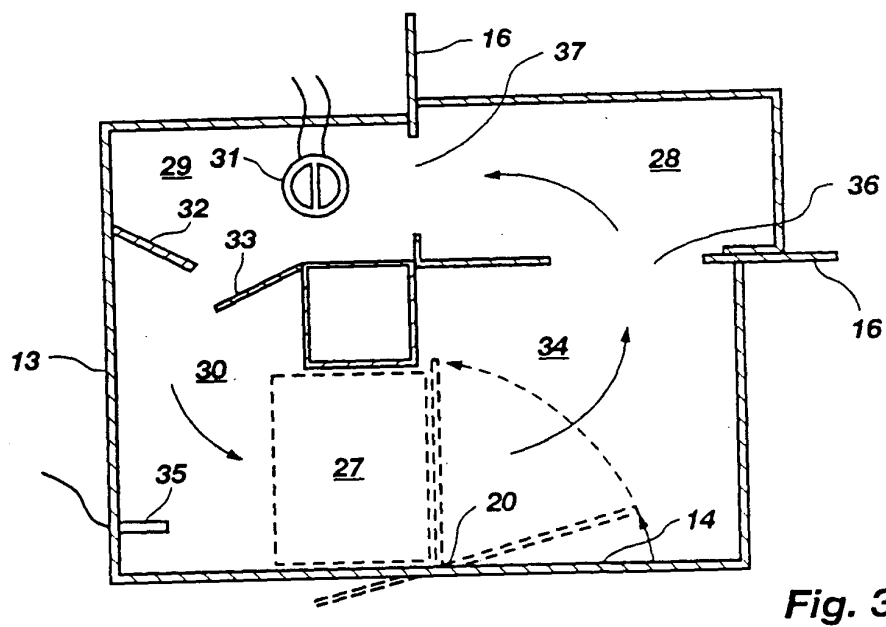
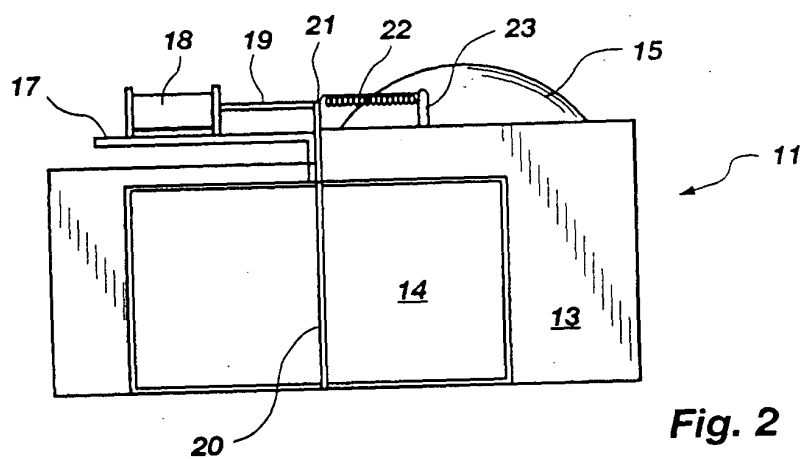
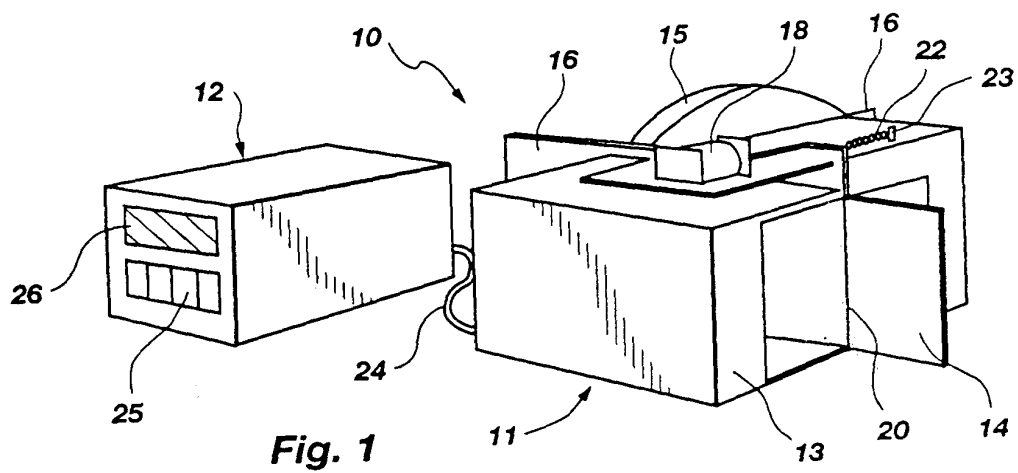
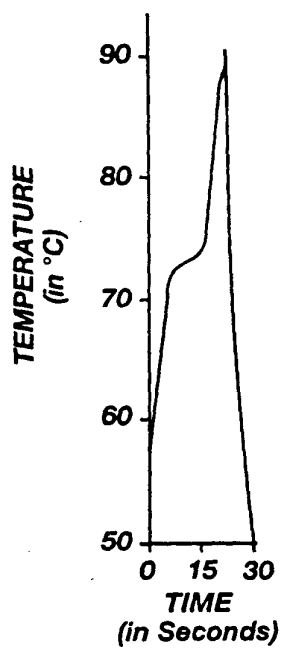
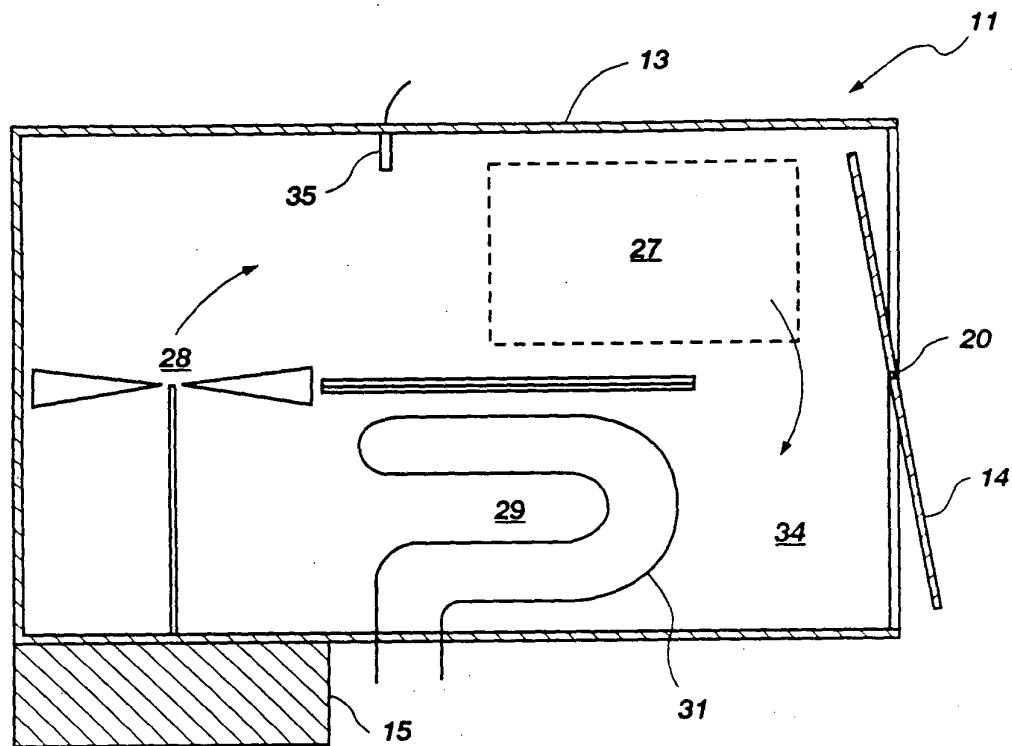


APPROVED	C. C. FIG.	
100%	CLASS	SUBCLASS
DRAFTSMAN		



APPROVED	C. S. FIG.	
DRAFTSMAN	CLASS	SUBCLASS



APPROVED	O.S. FIG.	
DRAFTSMAN	CLASS	SUBCLASS

Effect of Annealing Time on Product Yield and Background Amplification

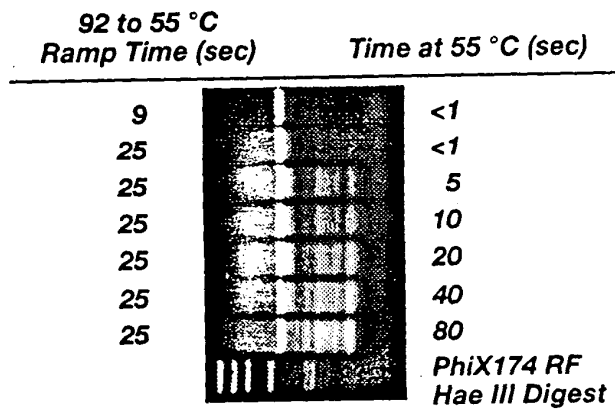


Fig. 7

Effect of Denaturation Time on Product Yield

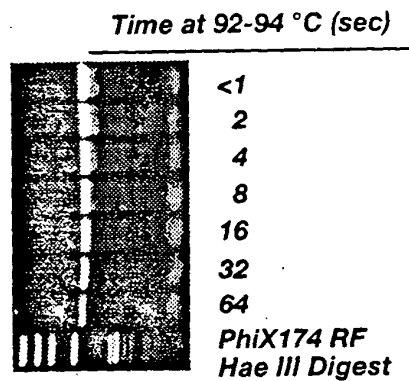
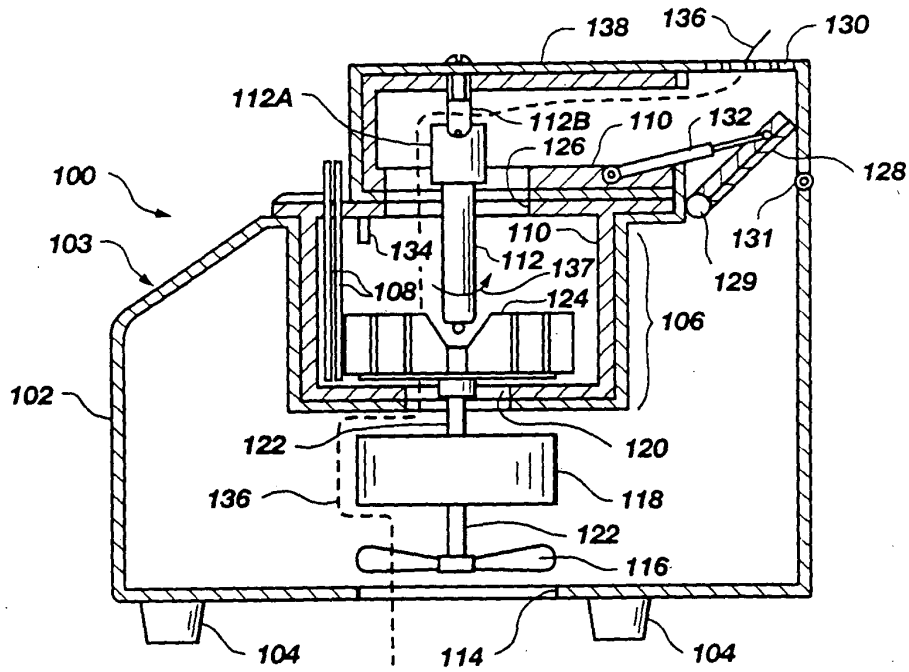
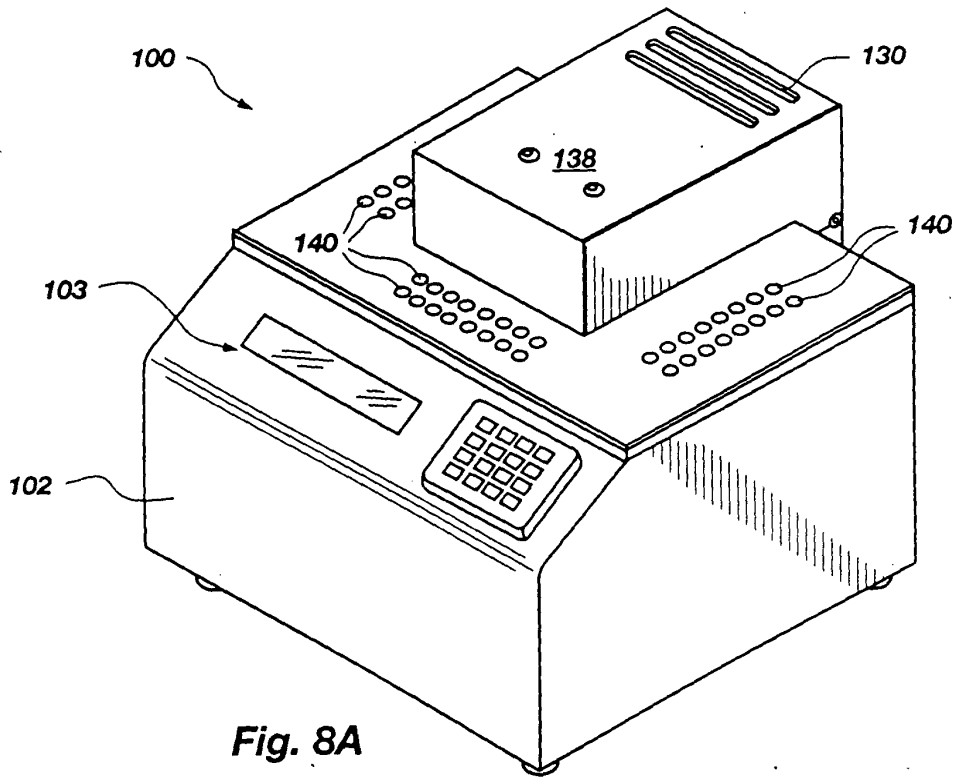


Fig. 6

00E080" 6EETFE960

APPROVED	D.E. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		



APPROV.	FIG. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

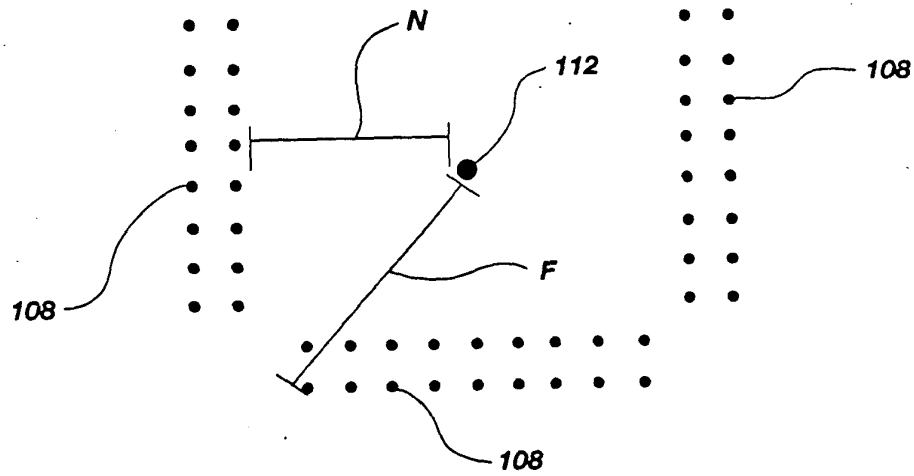
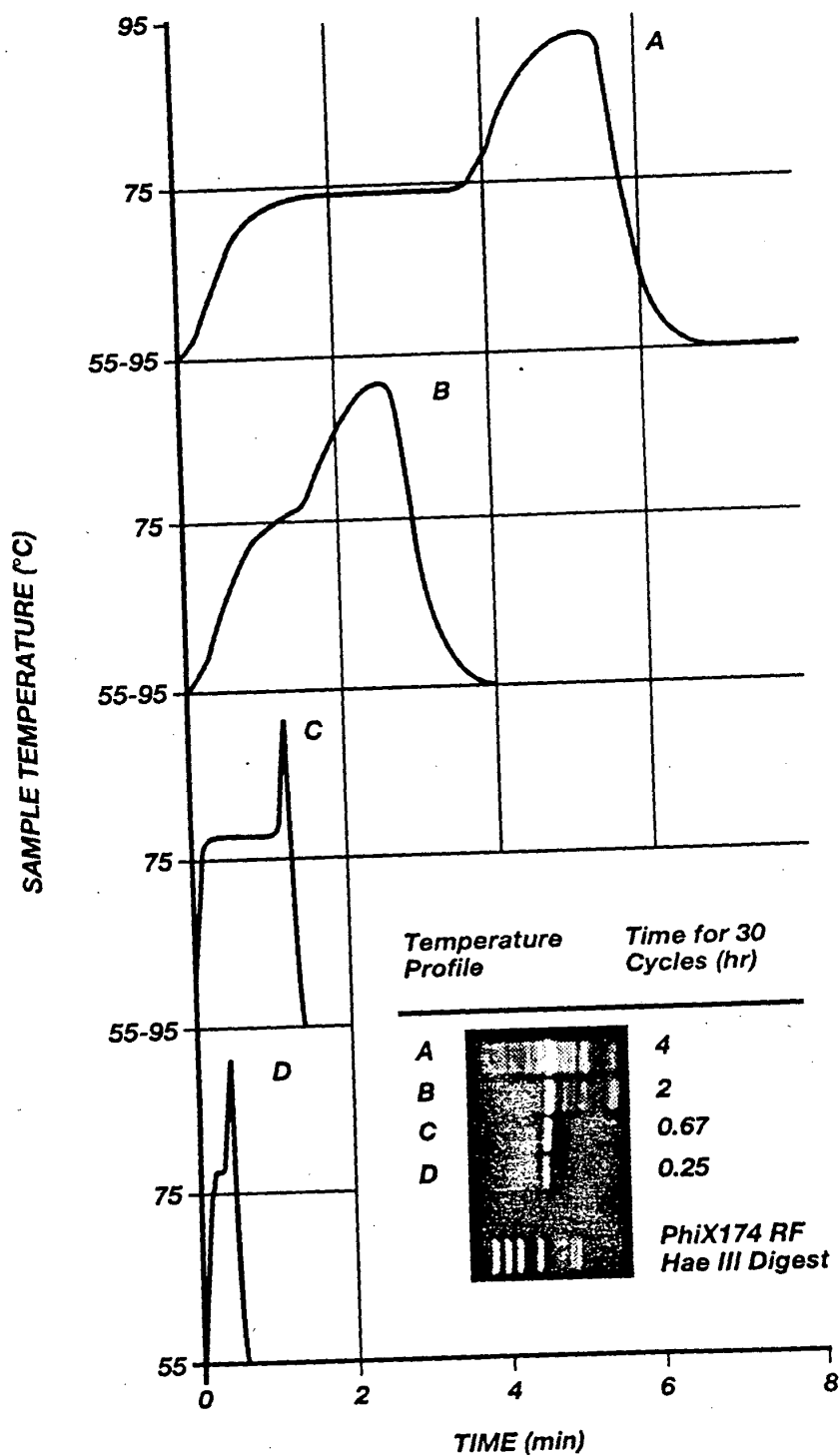


Fig. 8C

005000" 6EETC960

APPROVED BY	D. G. FIG.	
DRAFTSMAN	CLASS	SUBCLASS



APPROVED	S.G. FIG.	
BY	LEAS	SUBCLASS
DRAFTSMAN		

00E080" 6EET E960

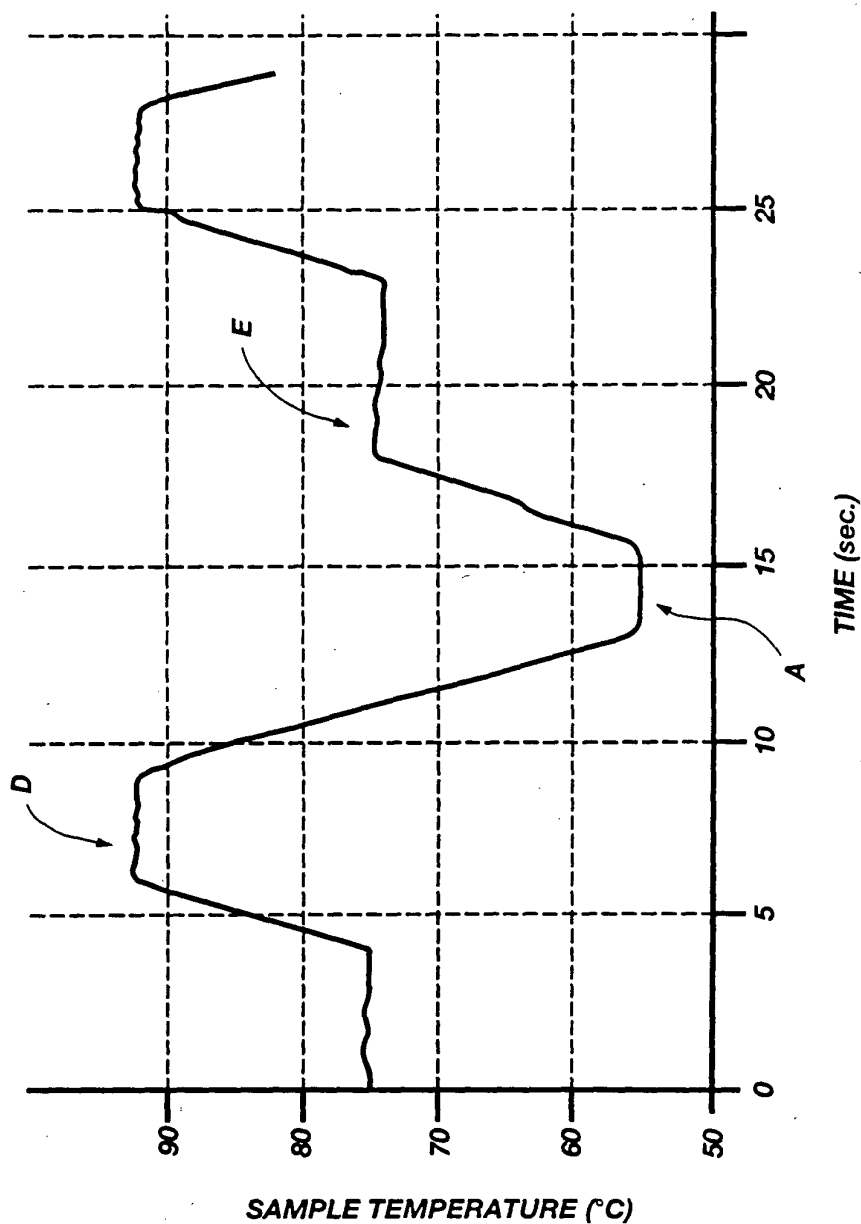


Fig. 9B

BY		CLASS		SUBCLASS	
DRAFTSMAN					

00E080" 6E2FE960

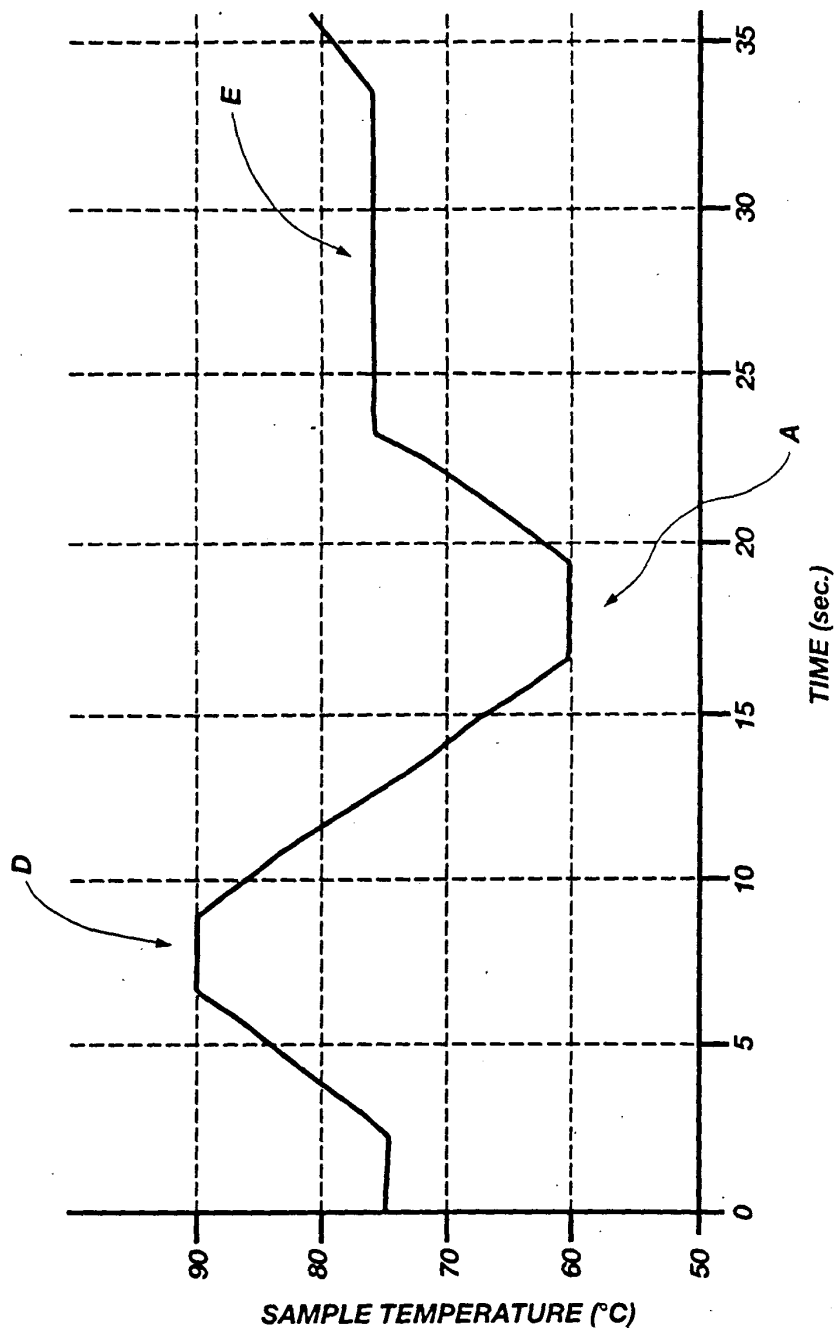


Fig. 9D

APPROVED	FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

00E080" 6EETC960

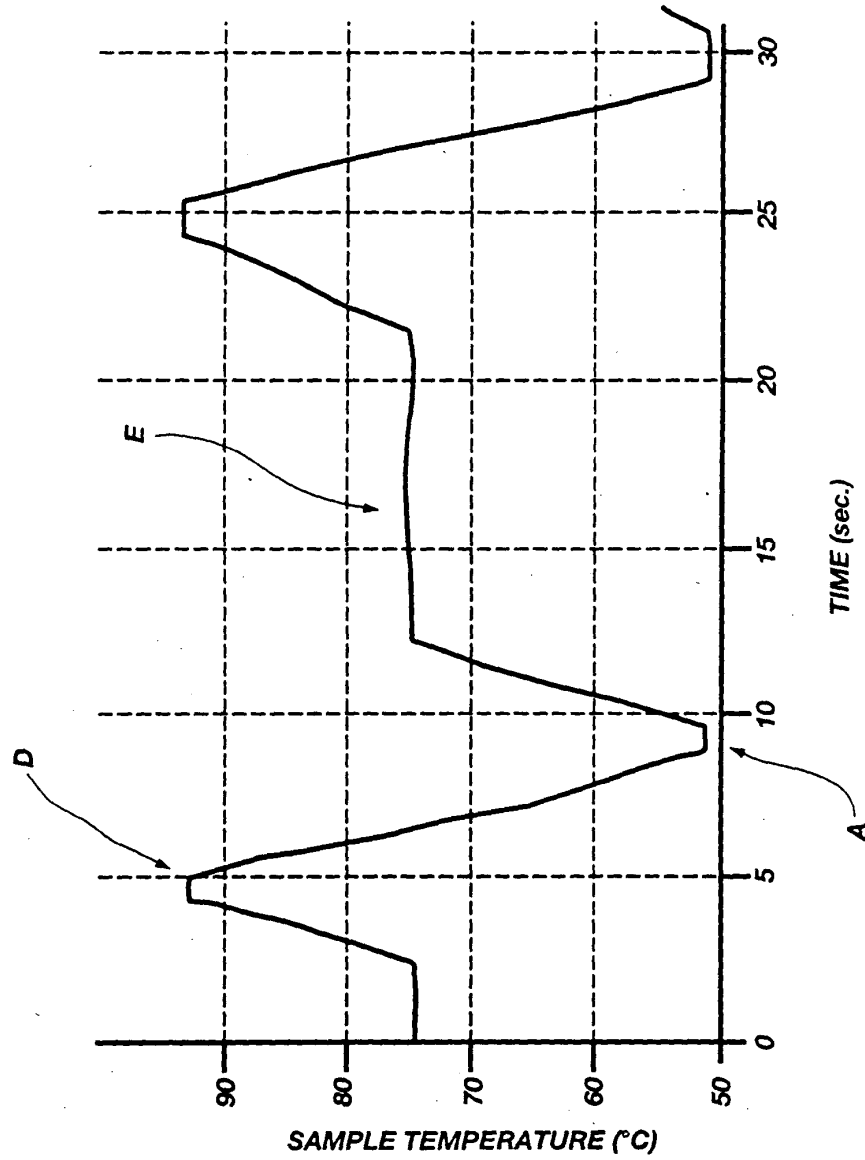


Fig. 9E

APPROVED	G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

000000-000000

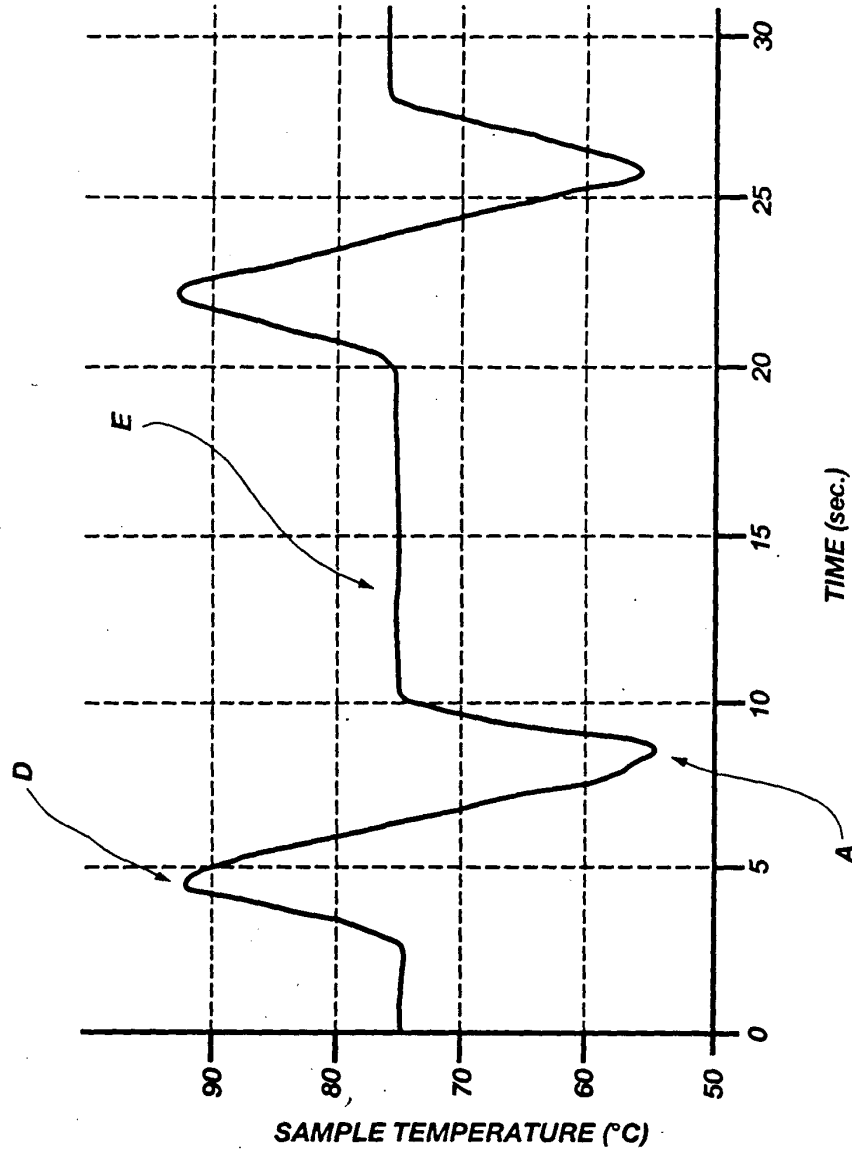


Fig. 9F

APPROV. E.C. FIG.	
BY CLASS	SUBCLASS
DRAFTSMAN	

00E080" 6EETC960

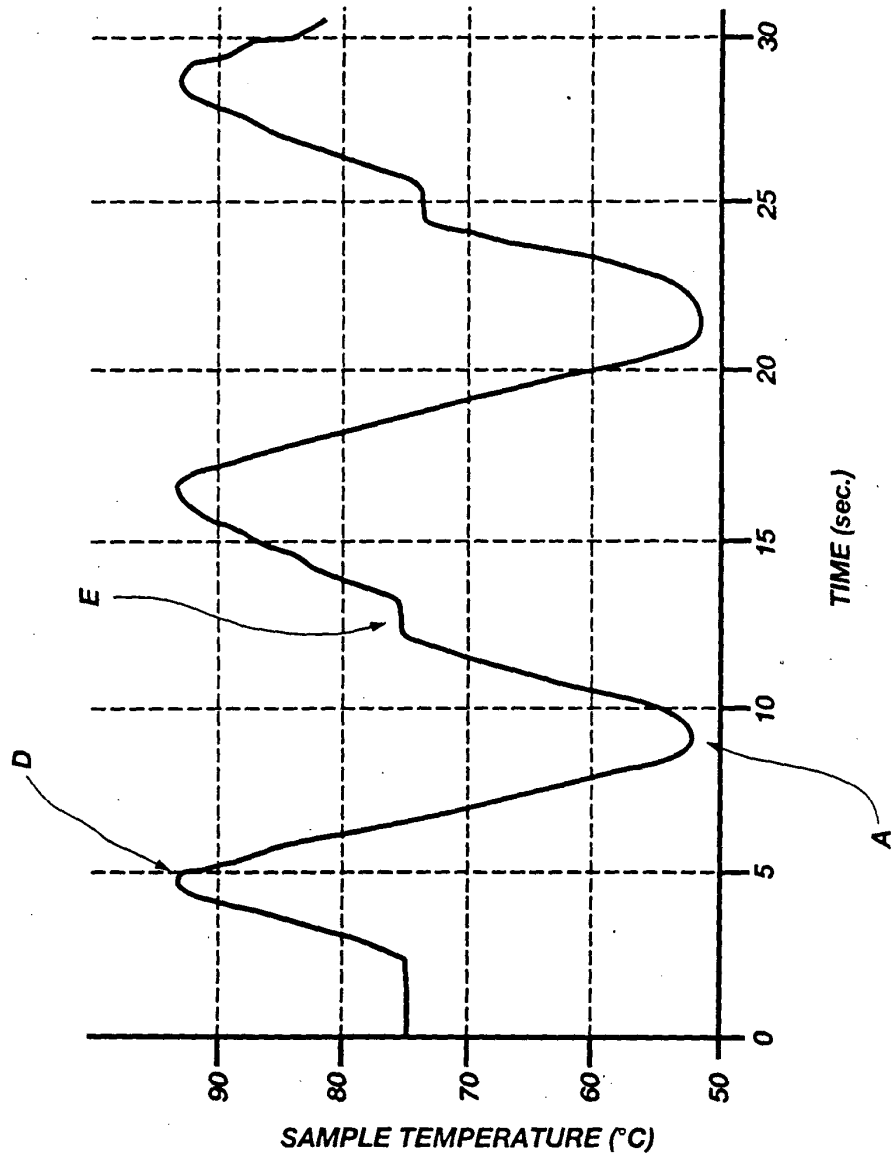
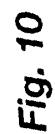


Fig. 9G



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

006090-6EEFE960

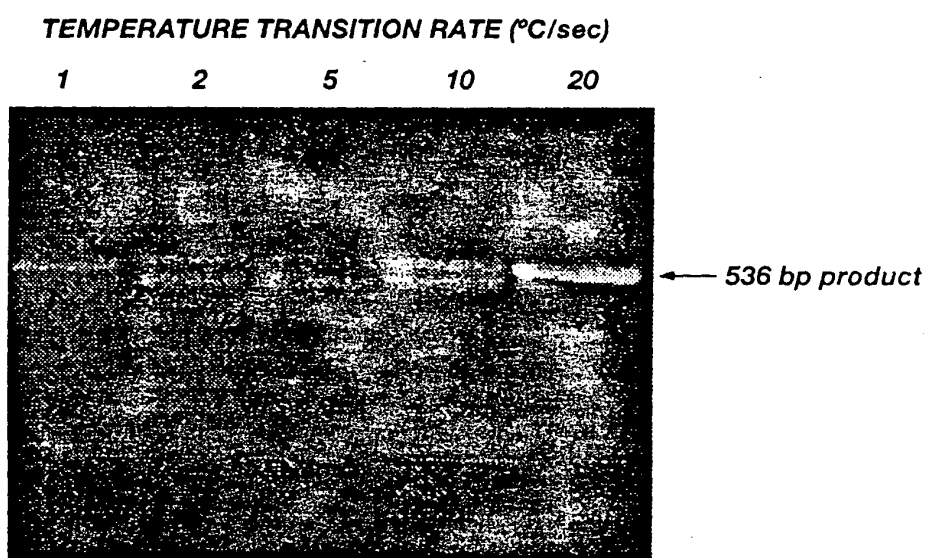


Fig. 10A

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

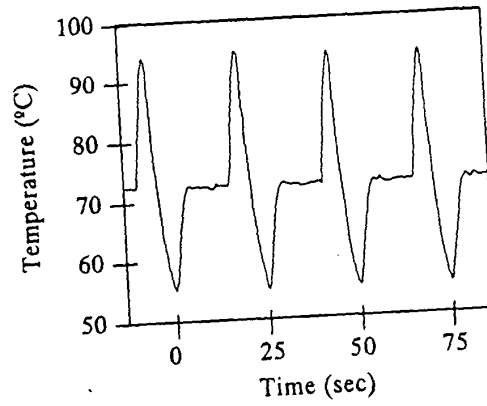


Fig. 11A

000000-000000

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

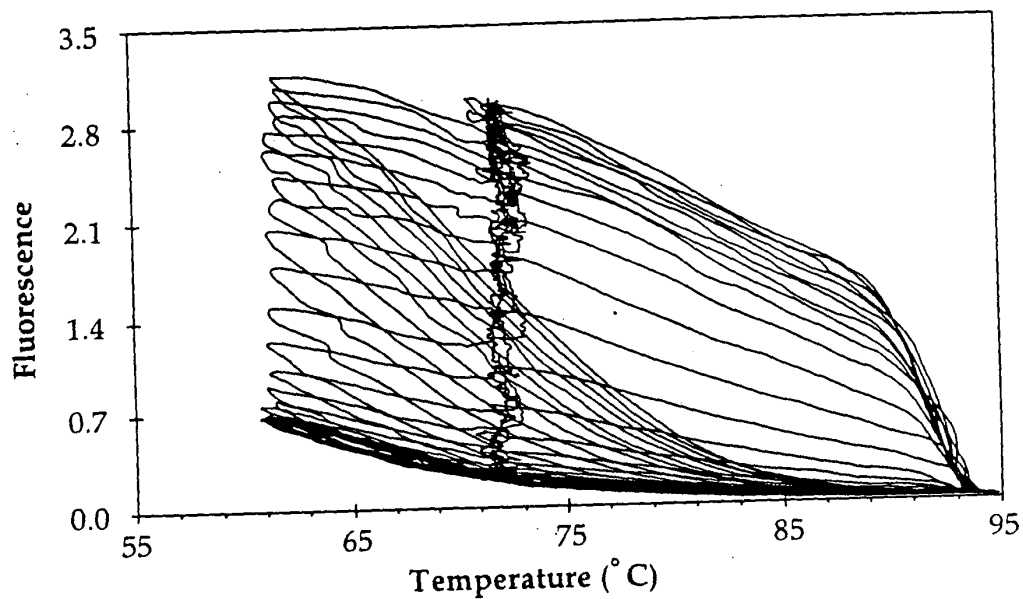


Fig. 13

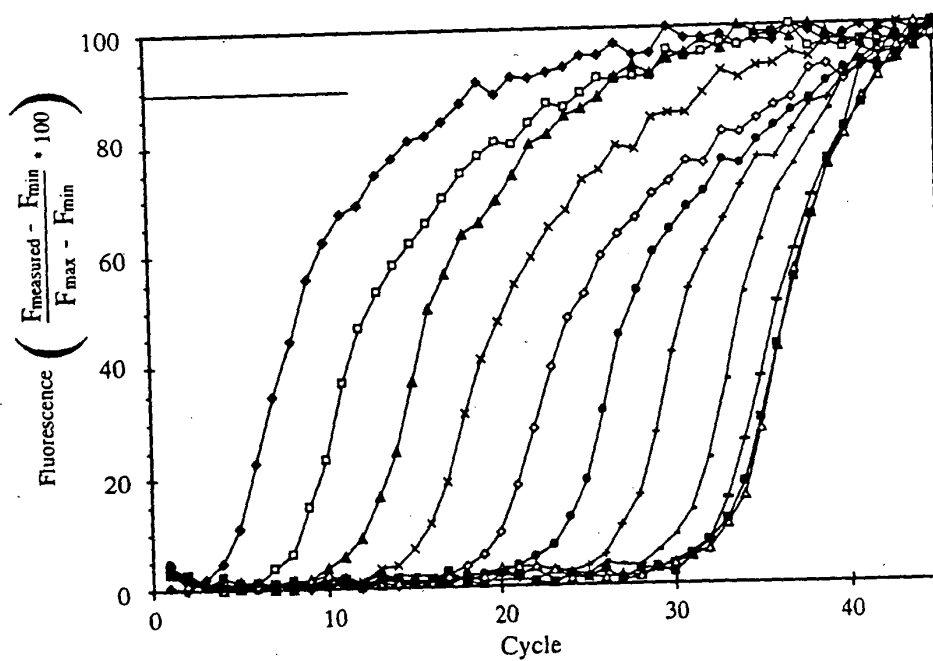


Fig. 14

00E080" 6EET 2960

Initial
Template Copies

- ◆ 10^9
- 10^8
- ▲ 10^7
- × 10^6
- ◇ 10^5
- 10^4
- + 10^3
- 10^2
- 10
- 1
- △ 0

Fig. 14A

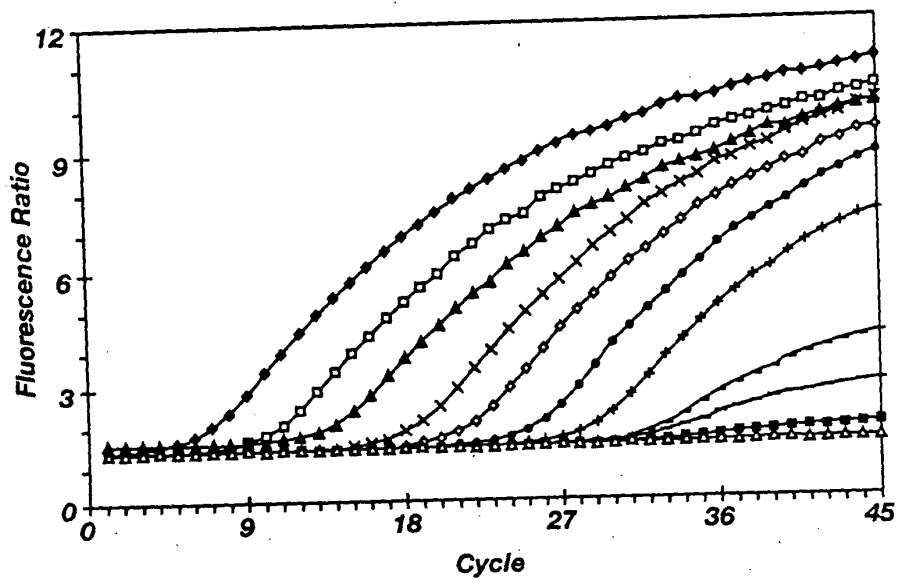


Fig. 15

00E080" 6EET960

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

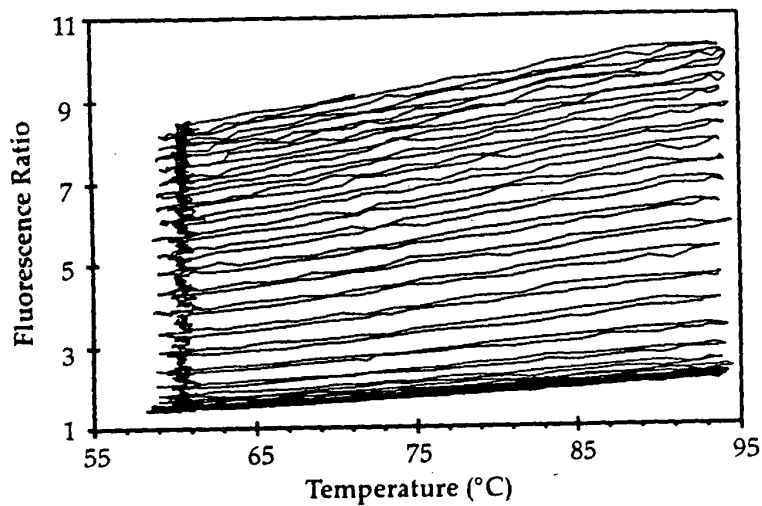


Fig. 16

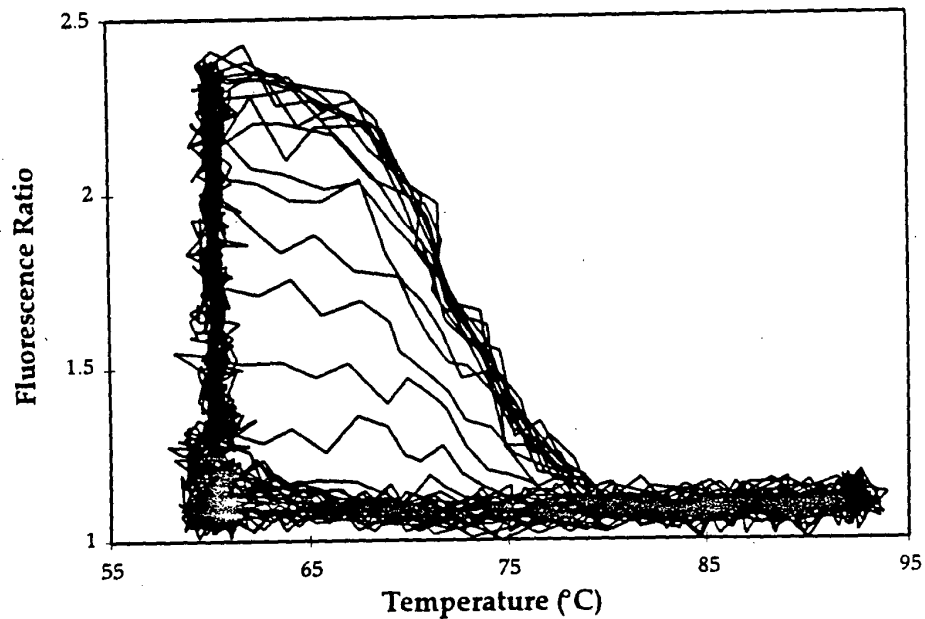


Fig. 17

00E080" 6EET E960

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

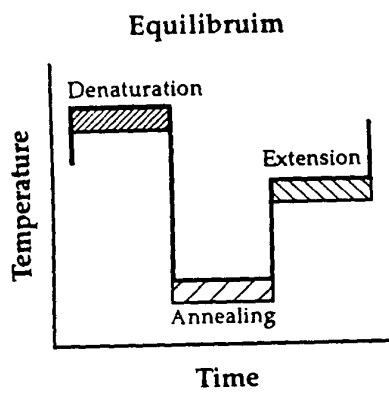


Fig. 18A

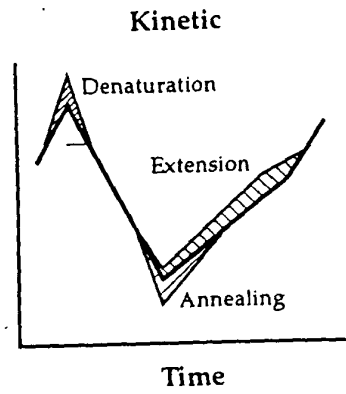


Fig. 18B

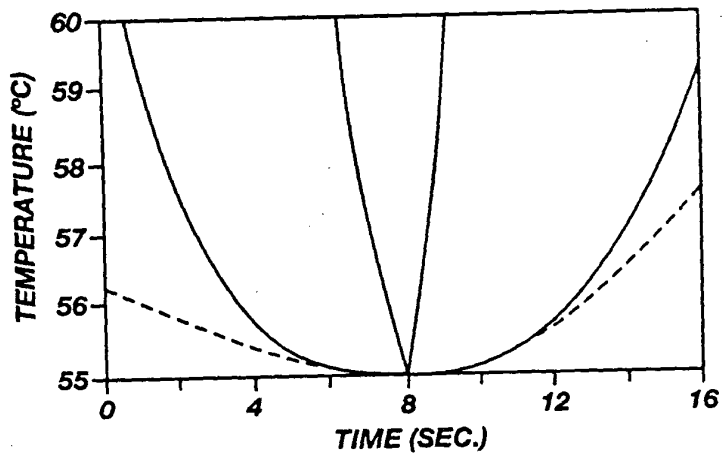


Fig. 18C

00E030" 6EET E950

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

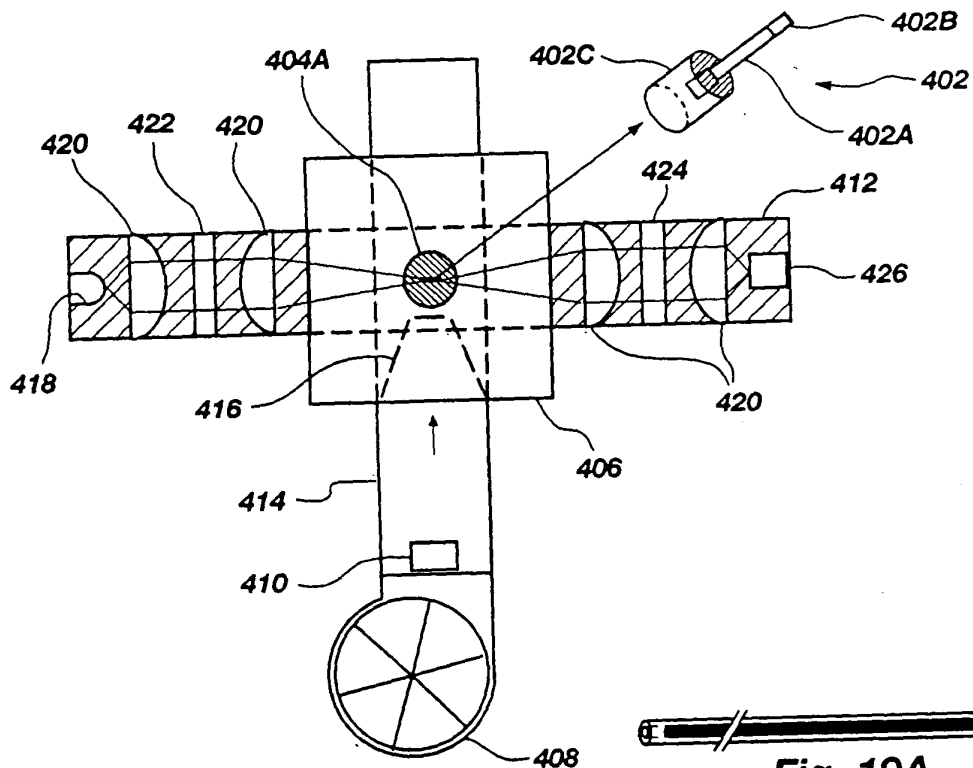


Fig. 19



Fig. 19A

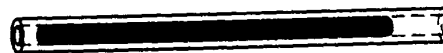


Fig. 19B

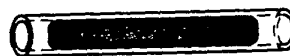


Fig. 19C



Fig. 19D

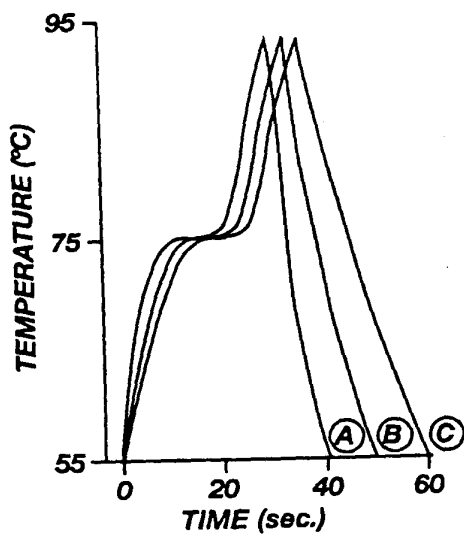


Fig. 19E

00E080" 6EET E960

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

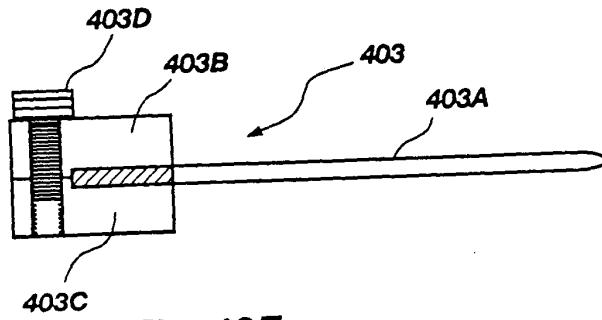


Fig. 19F

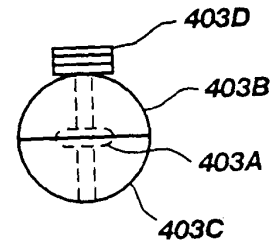


Fig. 19G

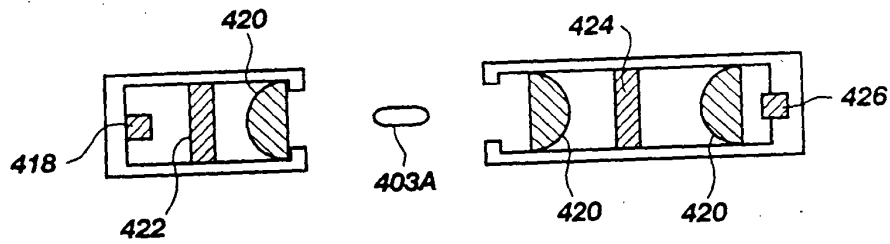


Fig. 19H

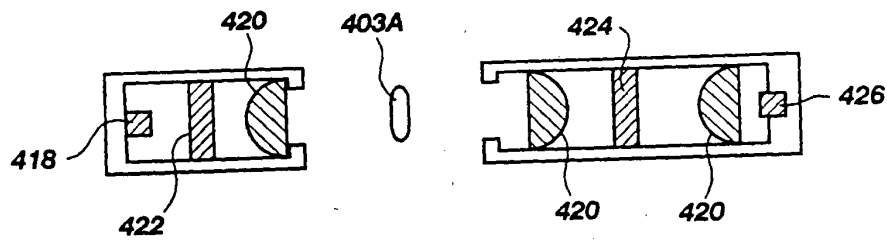


Fig. 19I

00E080" 6EET E960

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

002080" 6EET 2960

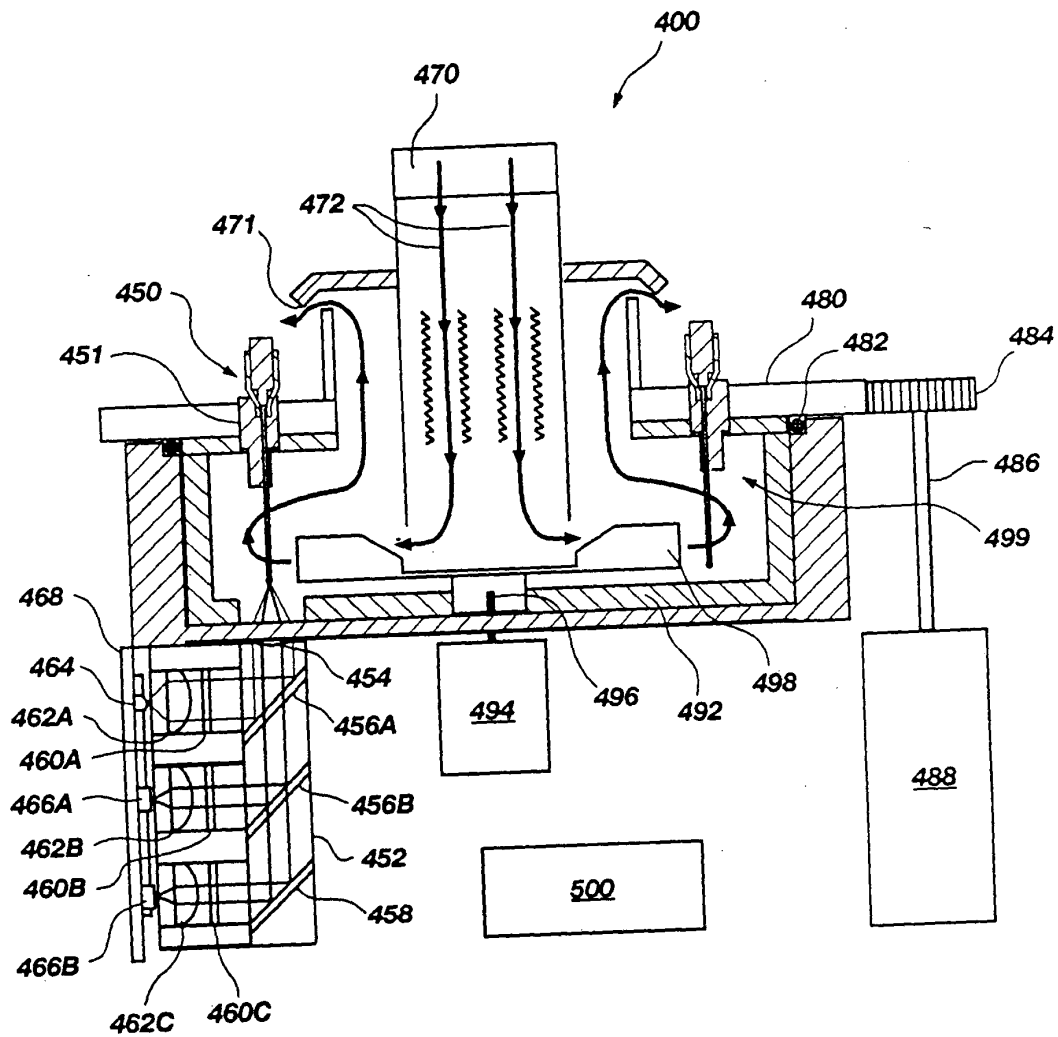


Fig. 21

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS



Load
Sample

Fig. 21A



Centrifuge

Fig. 21B



Seal

Fig. 21C



Cycle

Fig. 21D

00E080" SEET E960

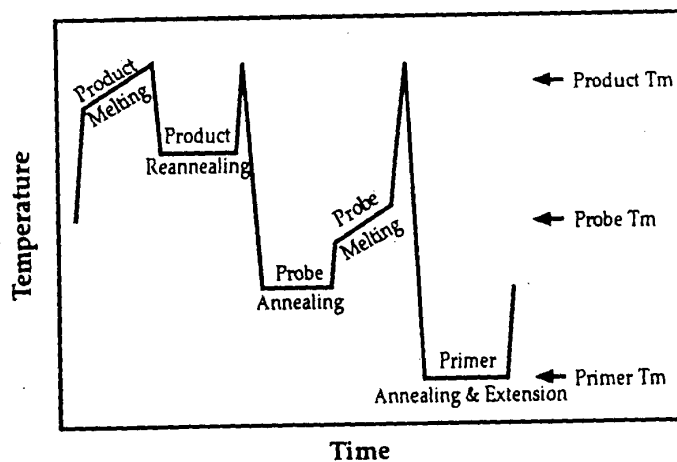


Fig. 22

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

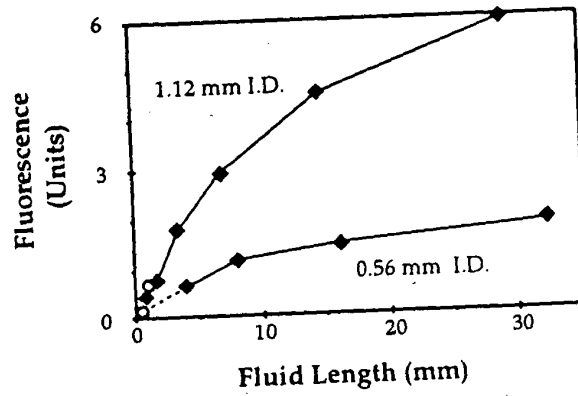


Fig. 22A

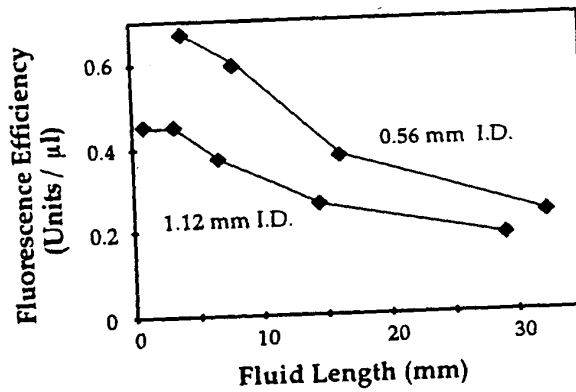


Fig. 22B

000000" 60000000

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

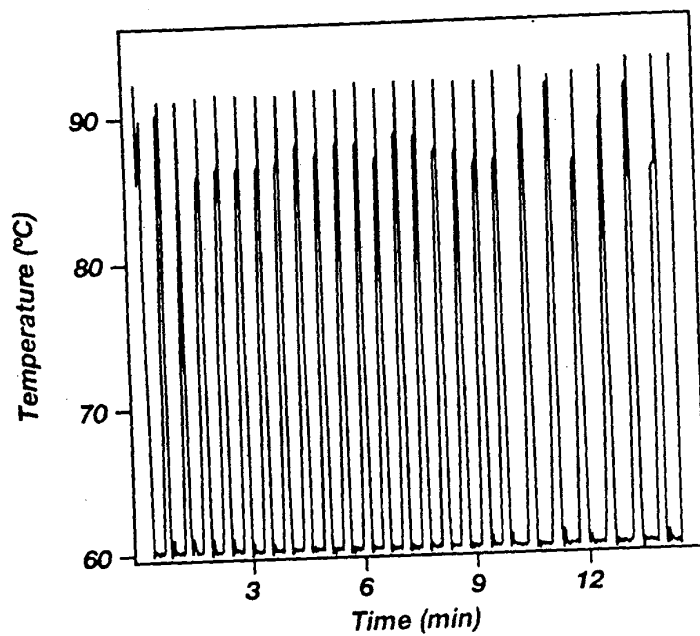


Fig. 22D

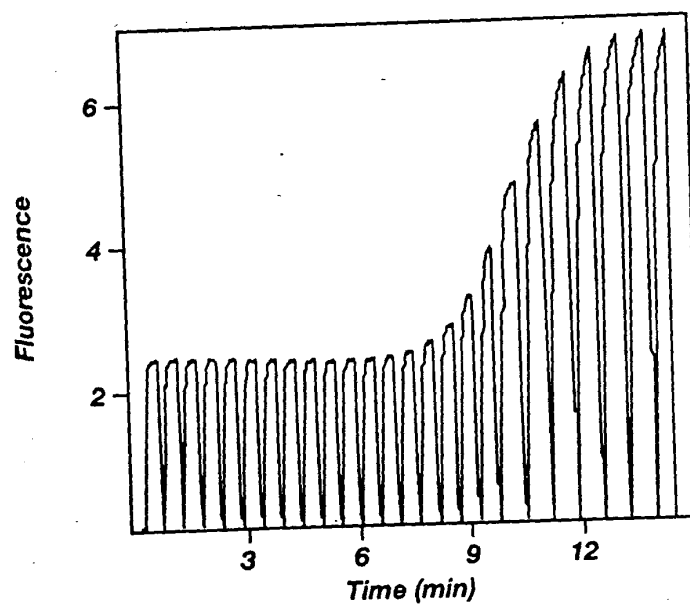


Fig. 22E

00E080-6EET960

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

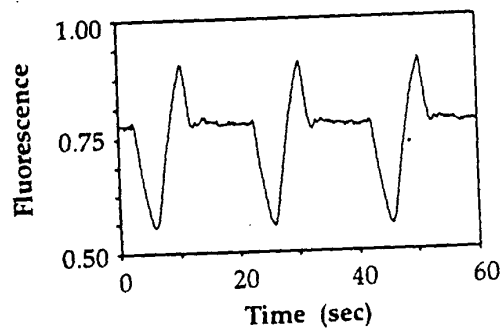


Fig. 23

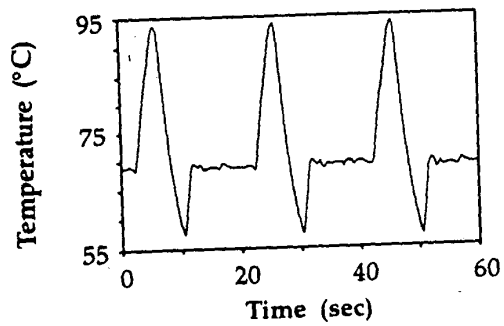


Fig. 24

00E080" 6EET 960

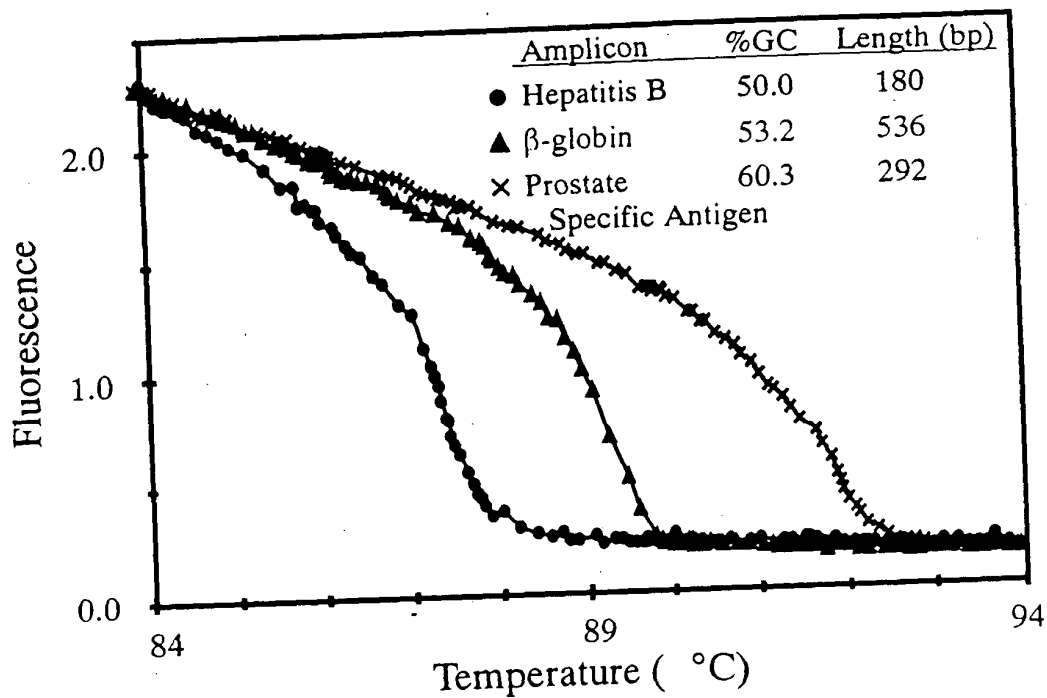


Fig. 25

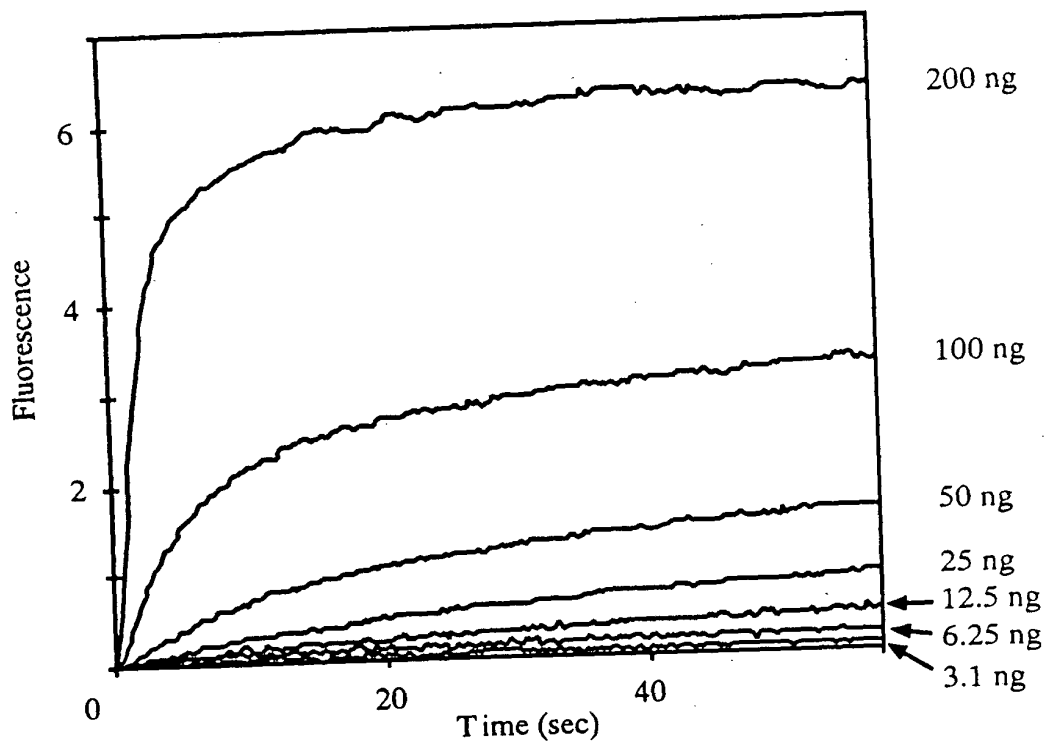


Fig. 26

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

00E080" 6EET'E960

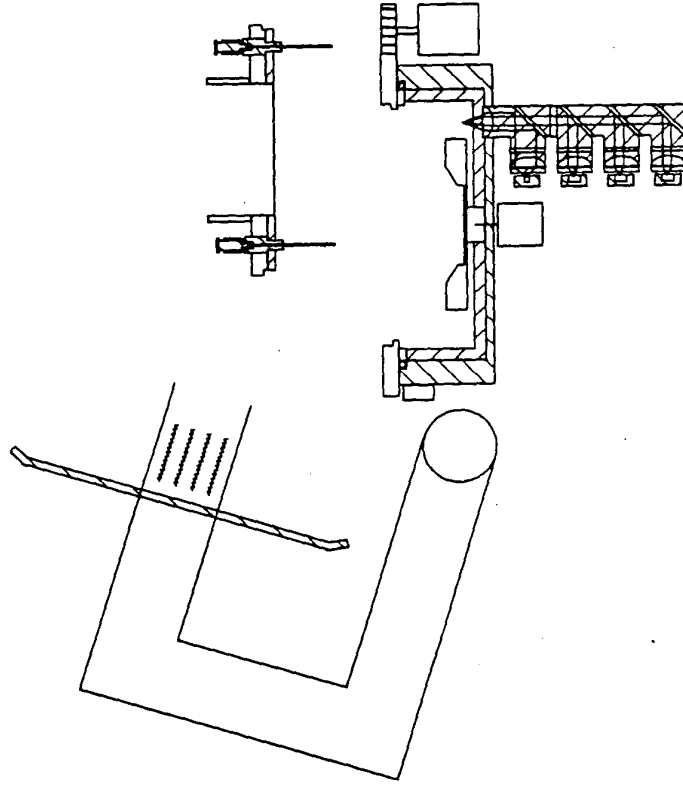


Fig. 27B

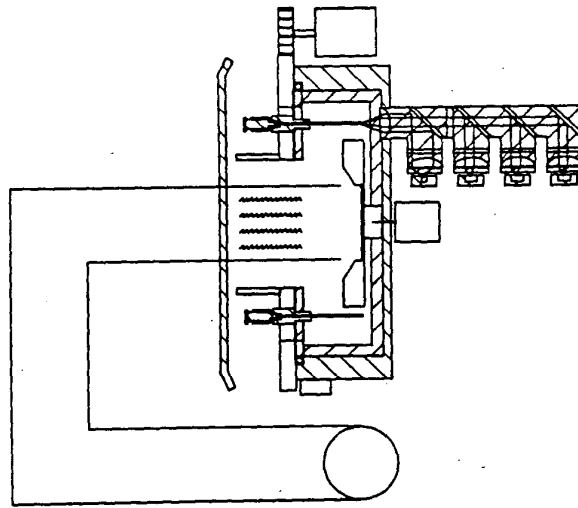


Fig. 27A

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

00E080" 6EET E960

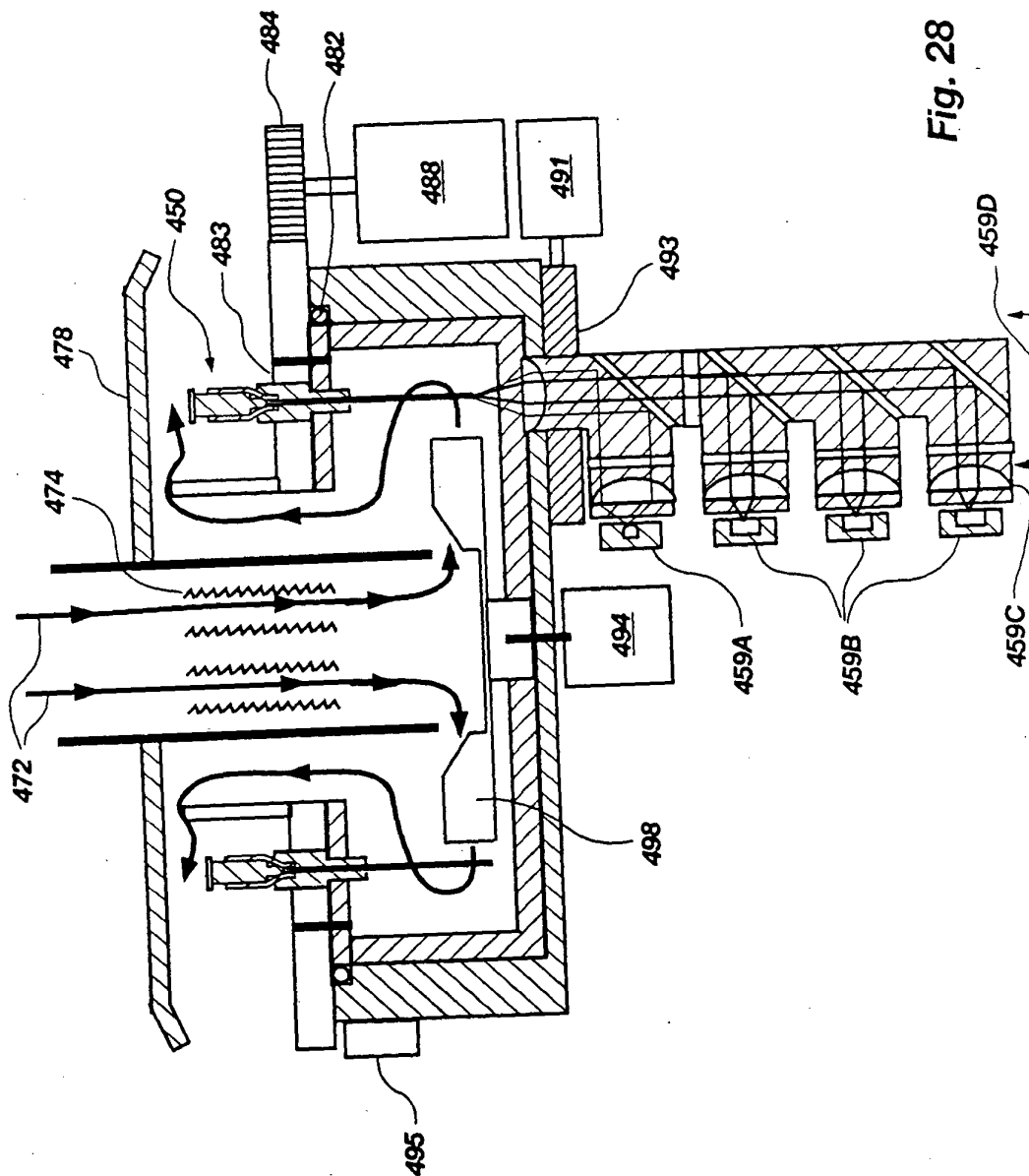


Fig. 28

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

00E080" 6EET960

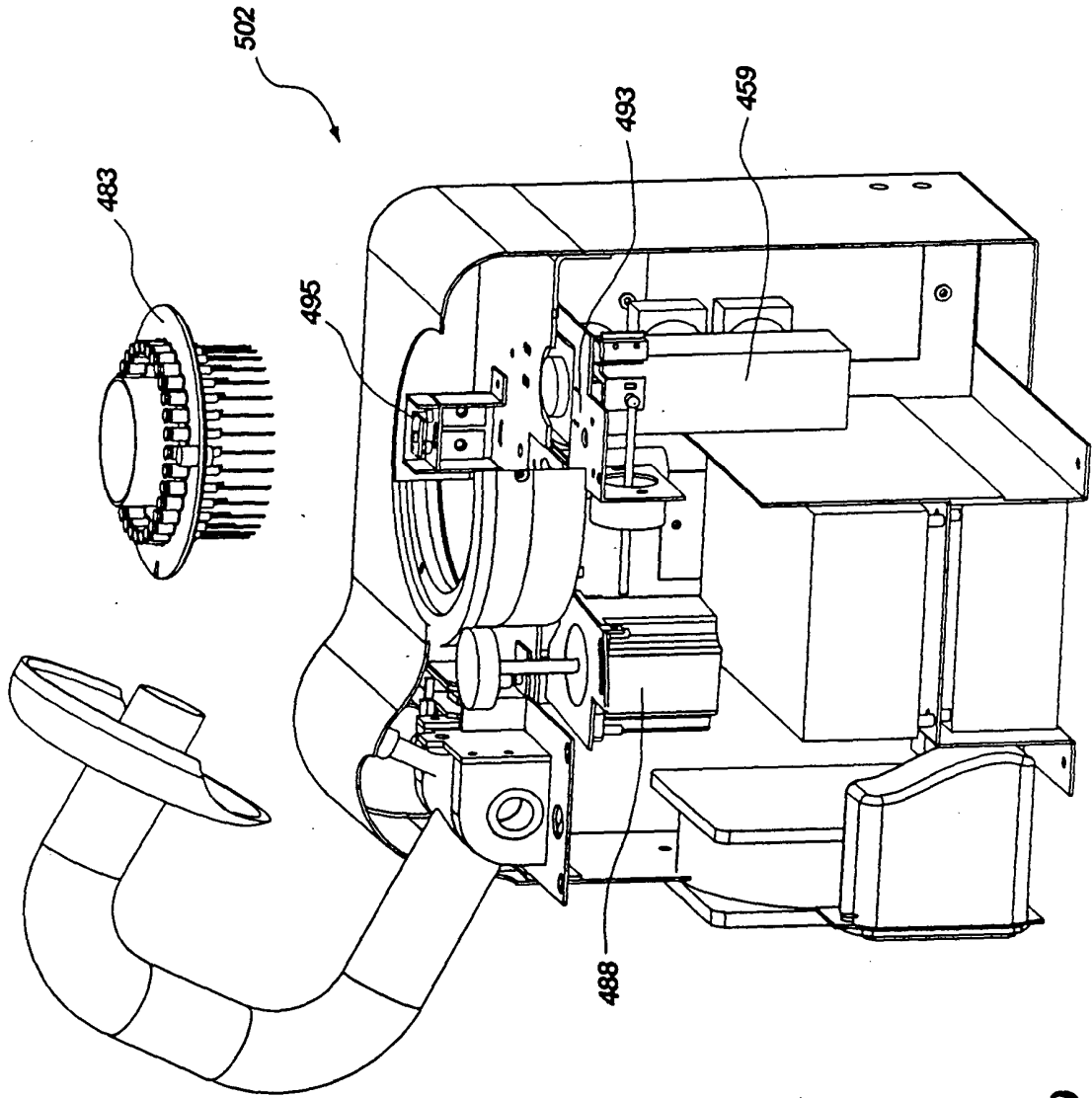


Fig. 29

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

00E080" 6EET6960

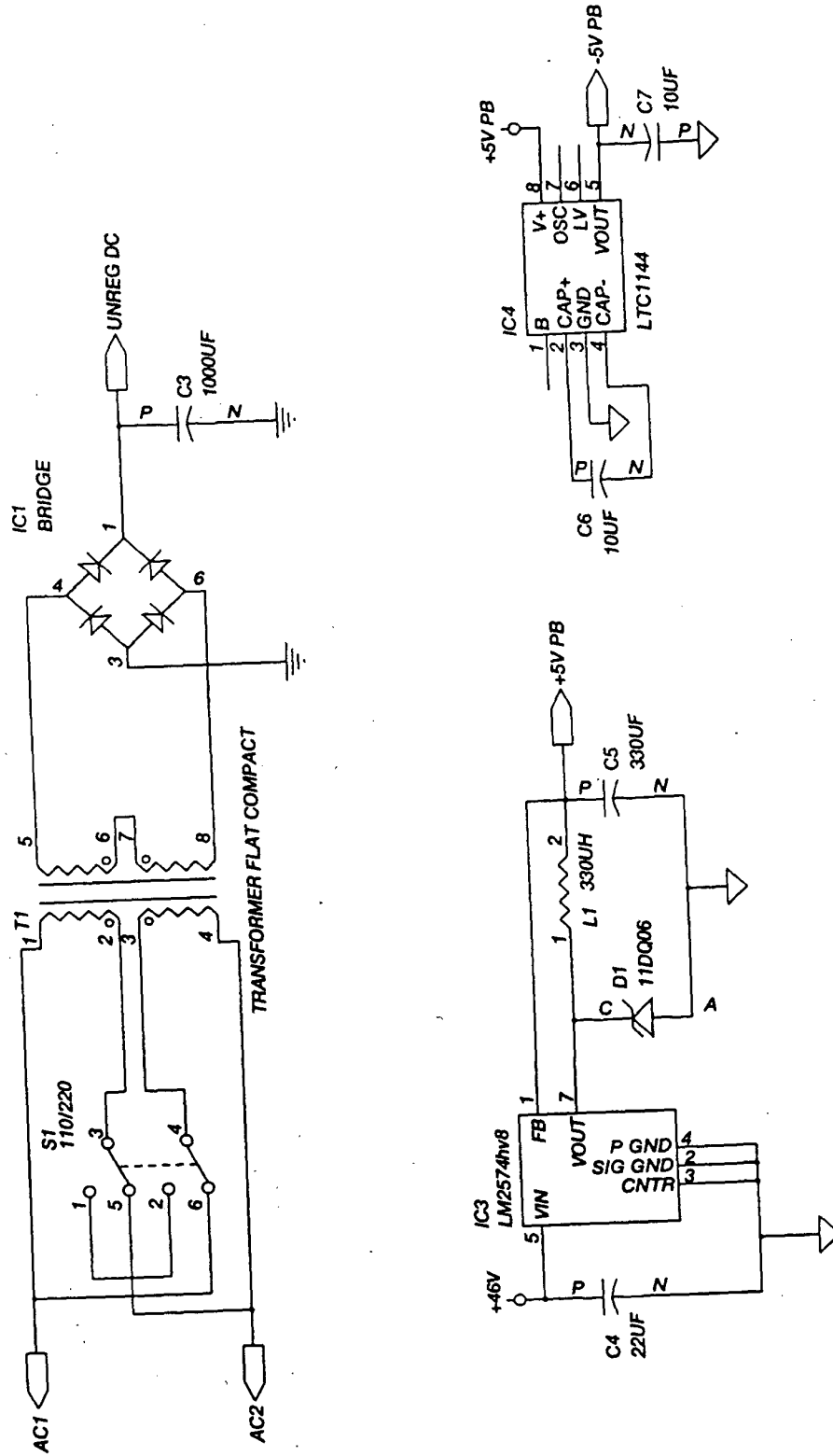


Fig. 30A

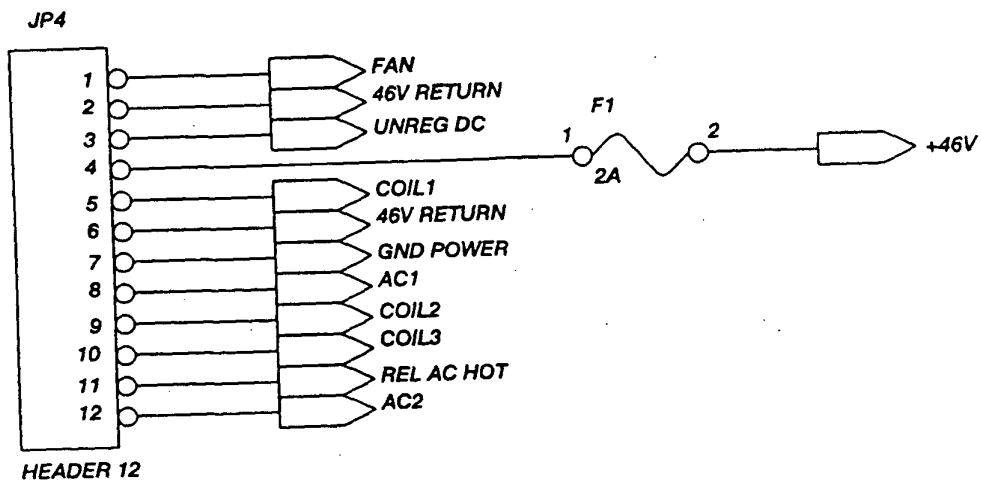
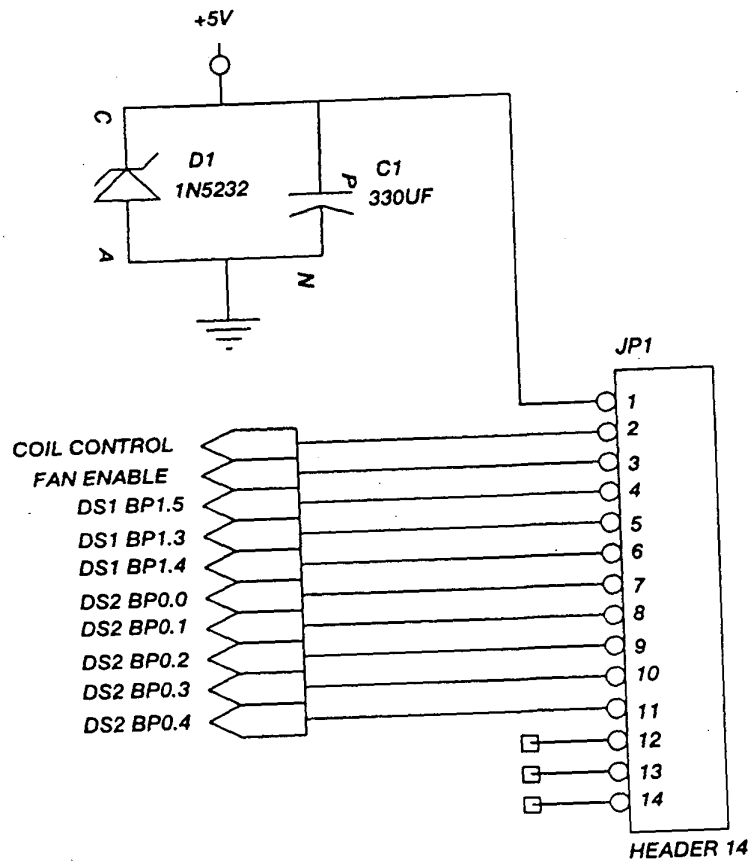


Fig. 30C

APPROVED	O. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

00E080" 6EET960

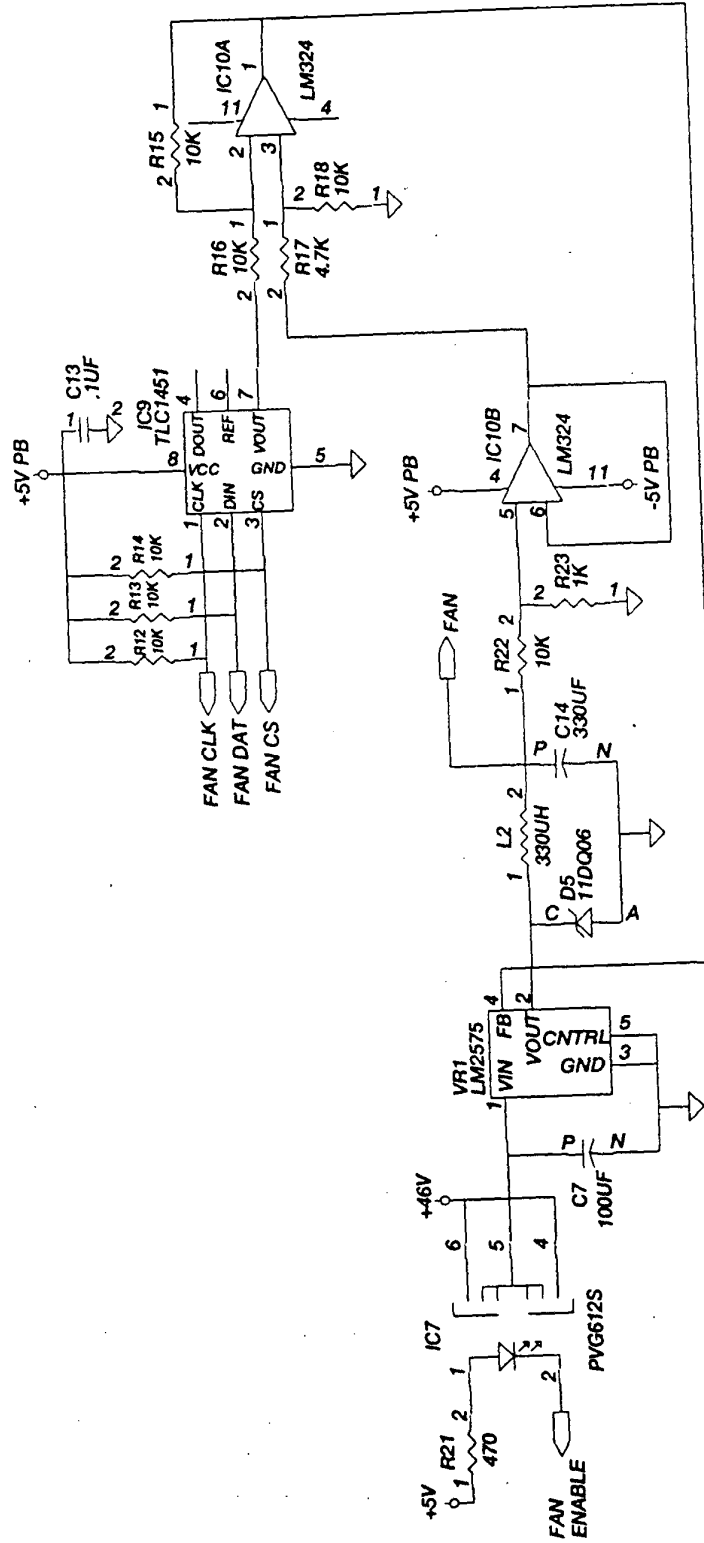


Fig. 30D

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

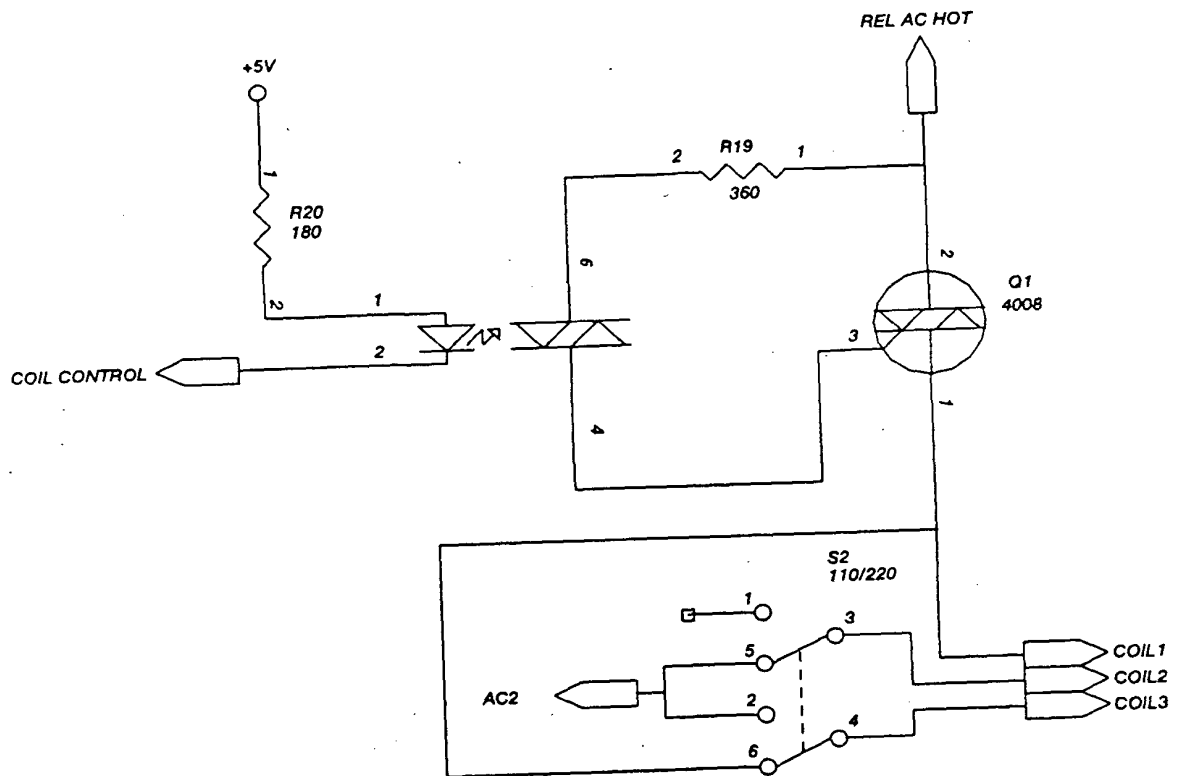


Fig. 30E

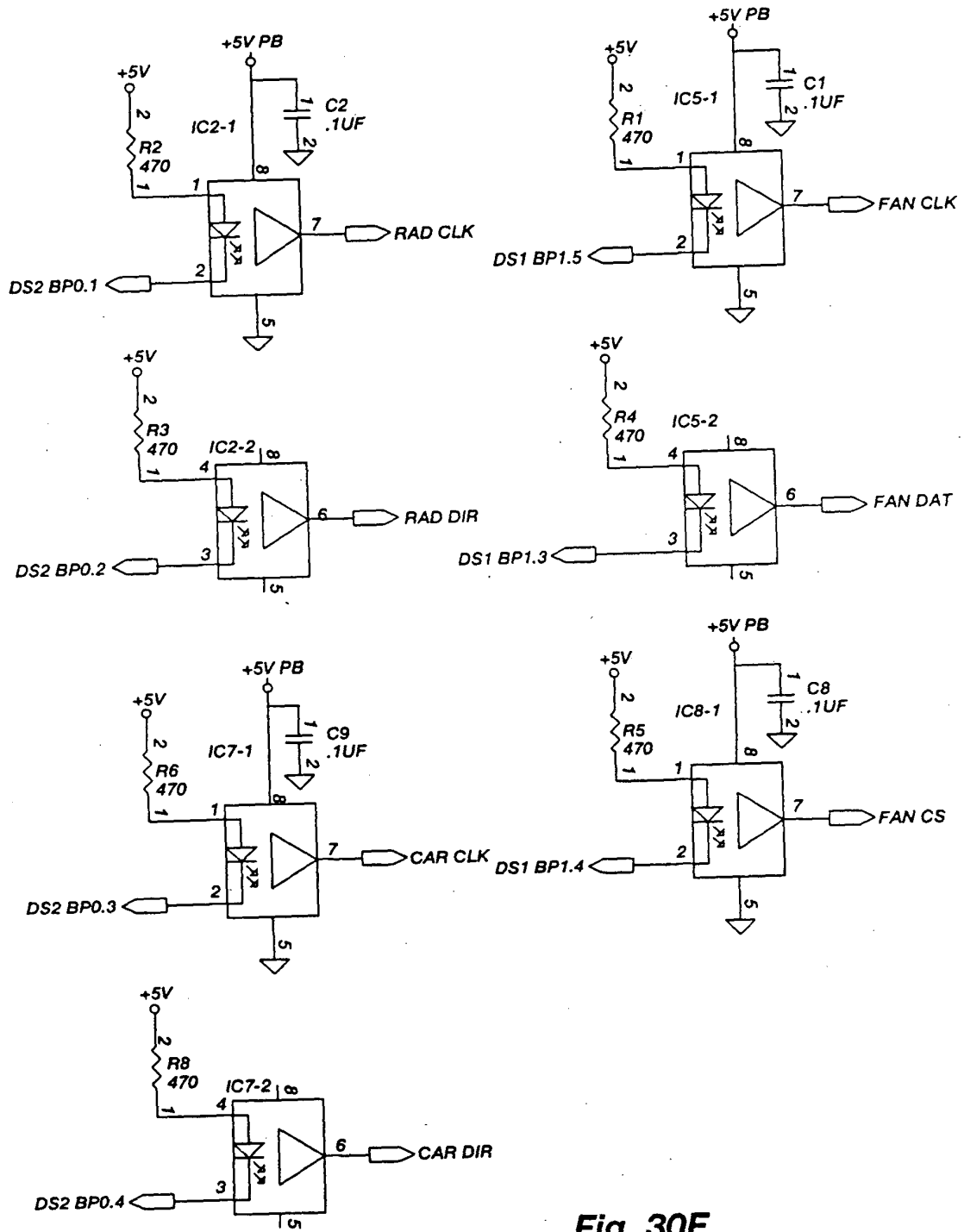


Fig. 30F

SECRET

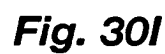


Fig. 30I

APPROVED	O. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

STEP SIDE

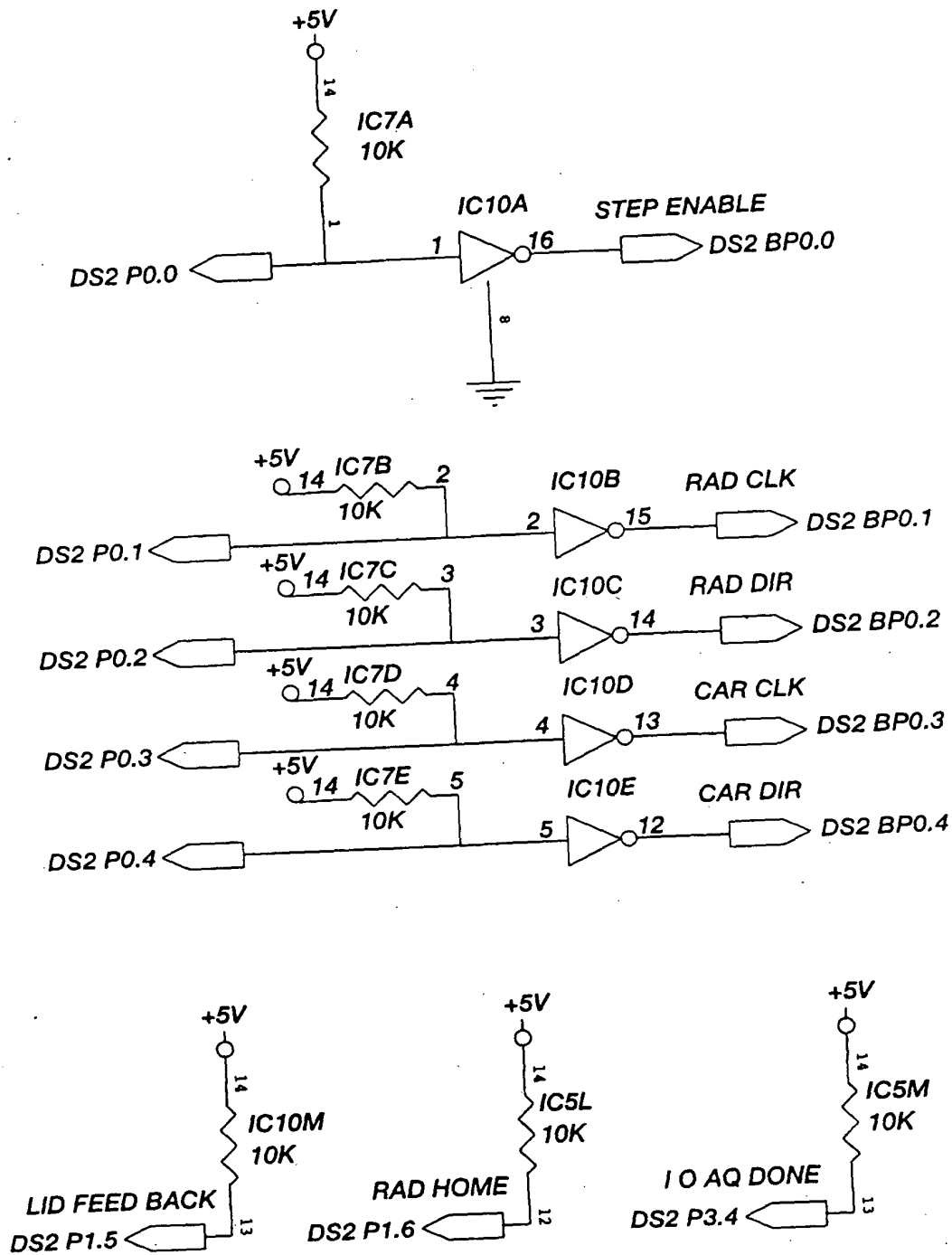


Fig. 30J

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

00E080" 6EET E960

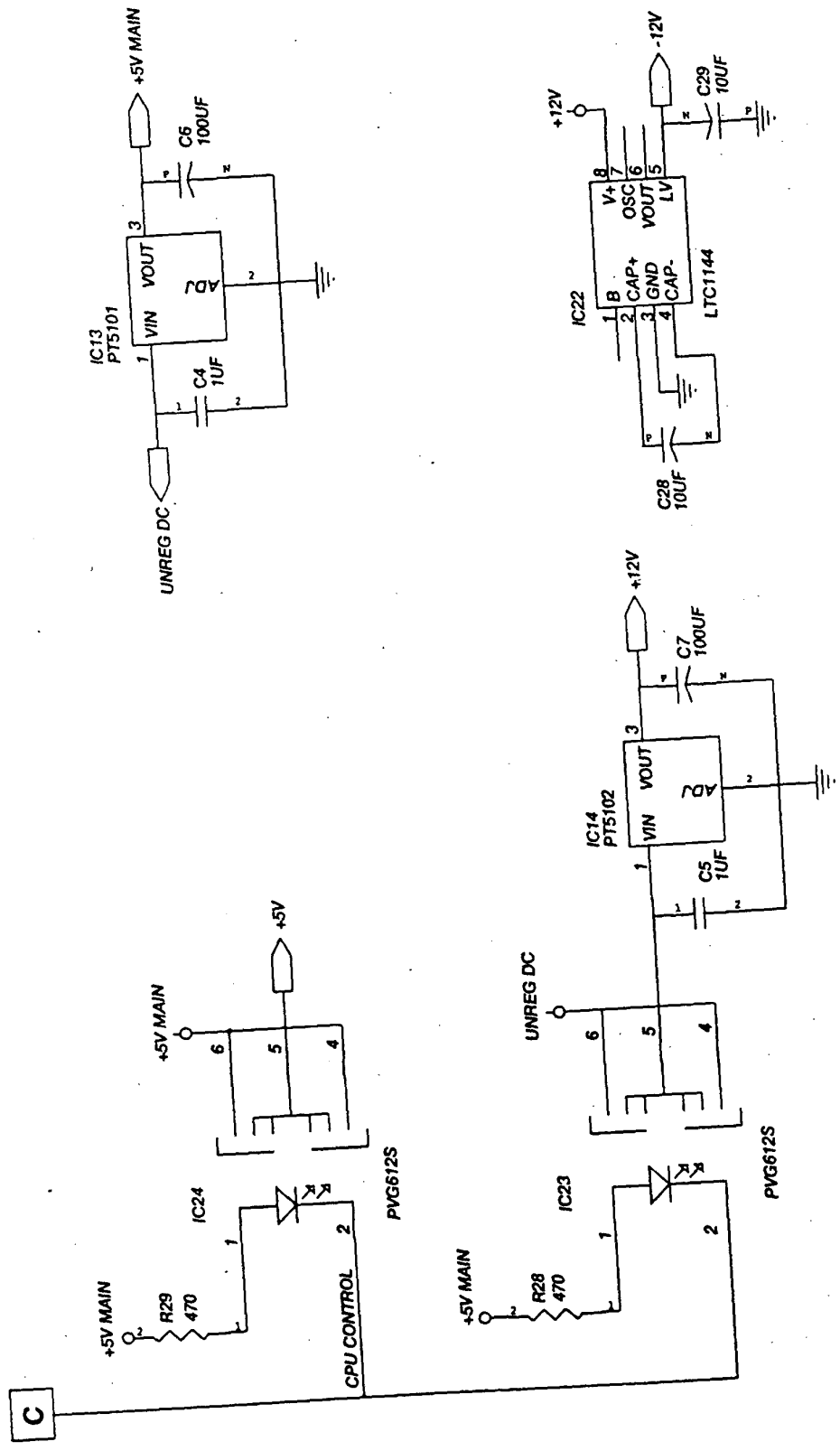


Fig. 30N

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

000000" 6EET 950

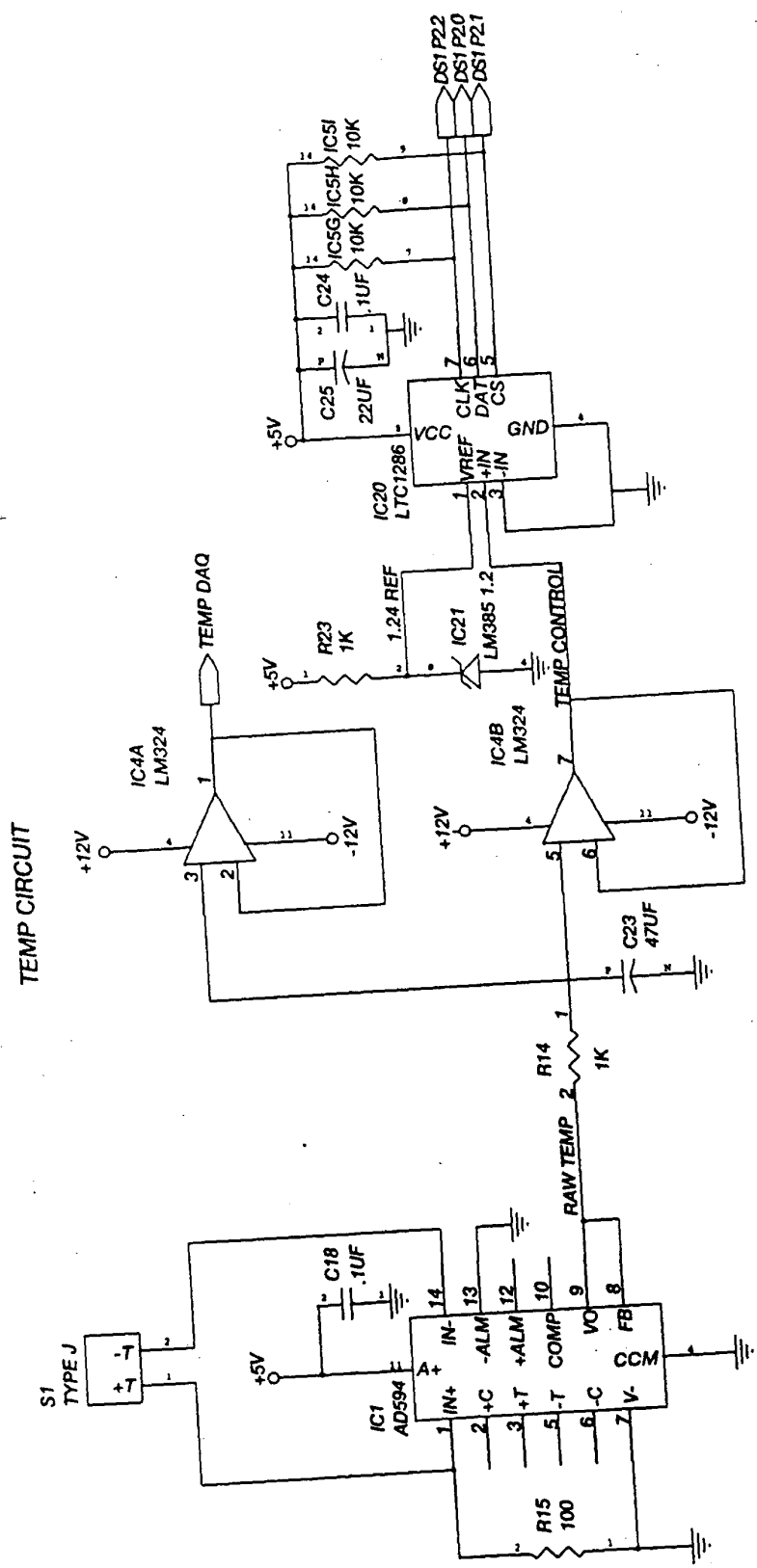


Fig. 300

APPROVED	O G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

002080" 6EET960

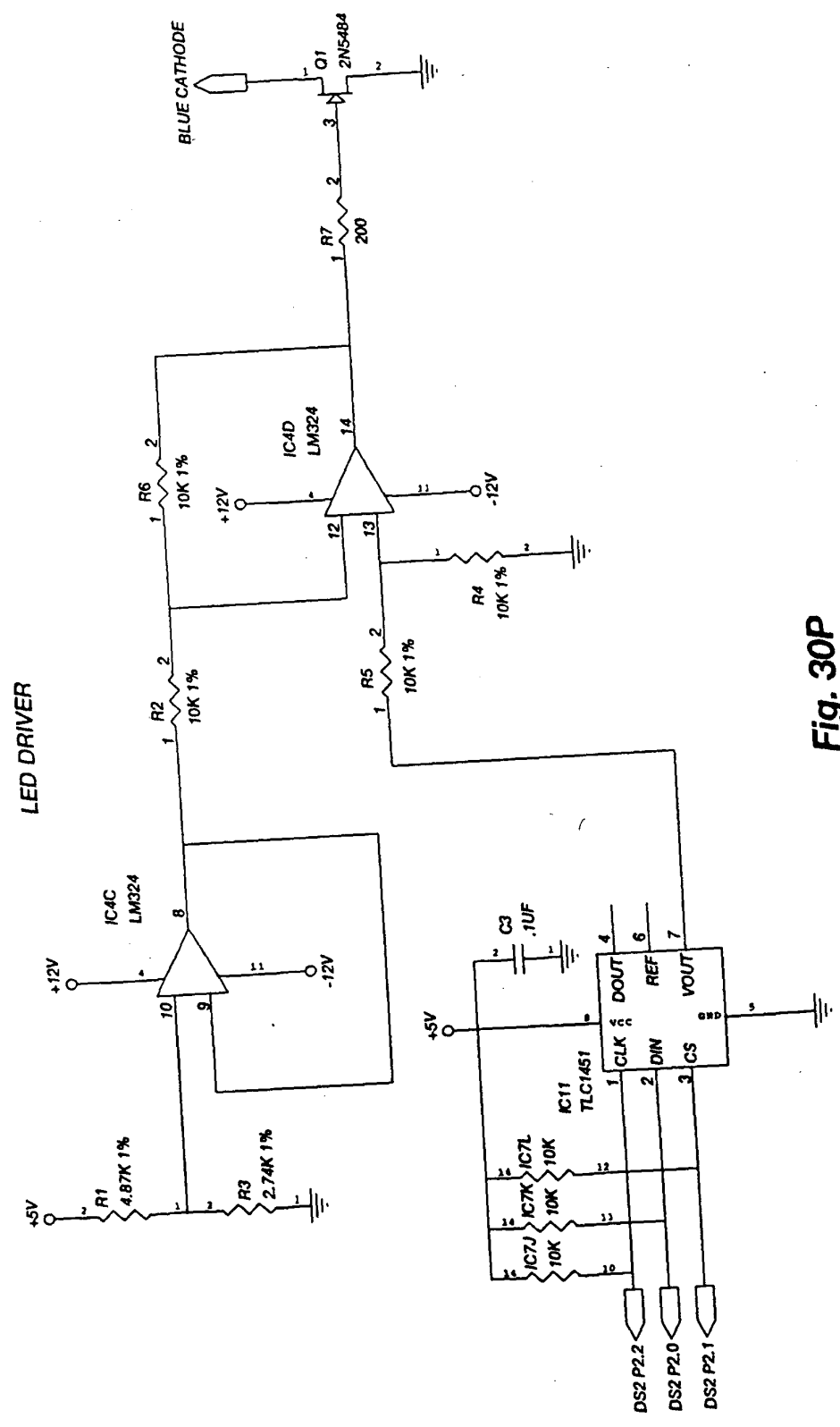


Fig. 30P

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

00E080" 6EE7E960

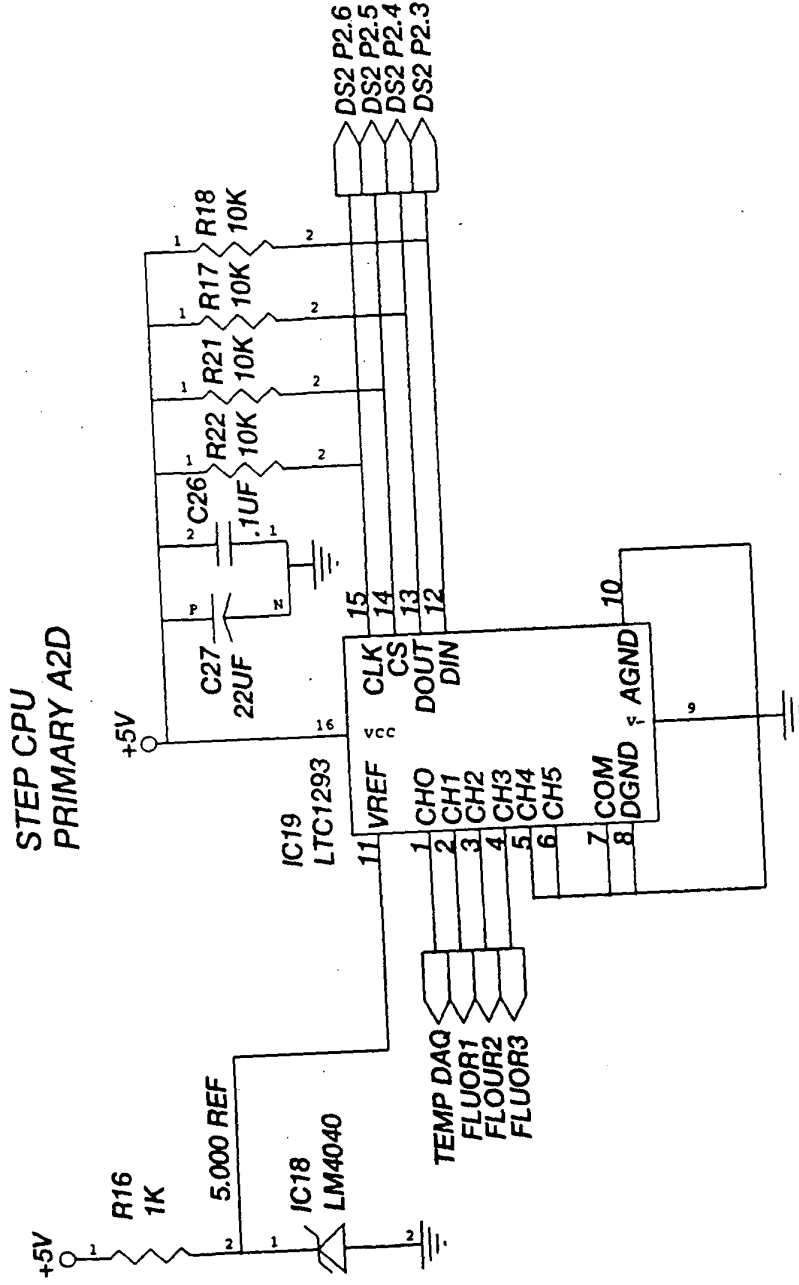


Fig. 30Q

APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

00E080" GEETFE960

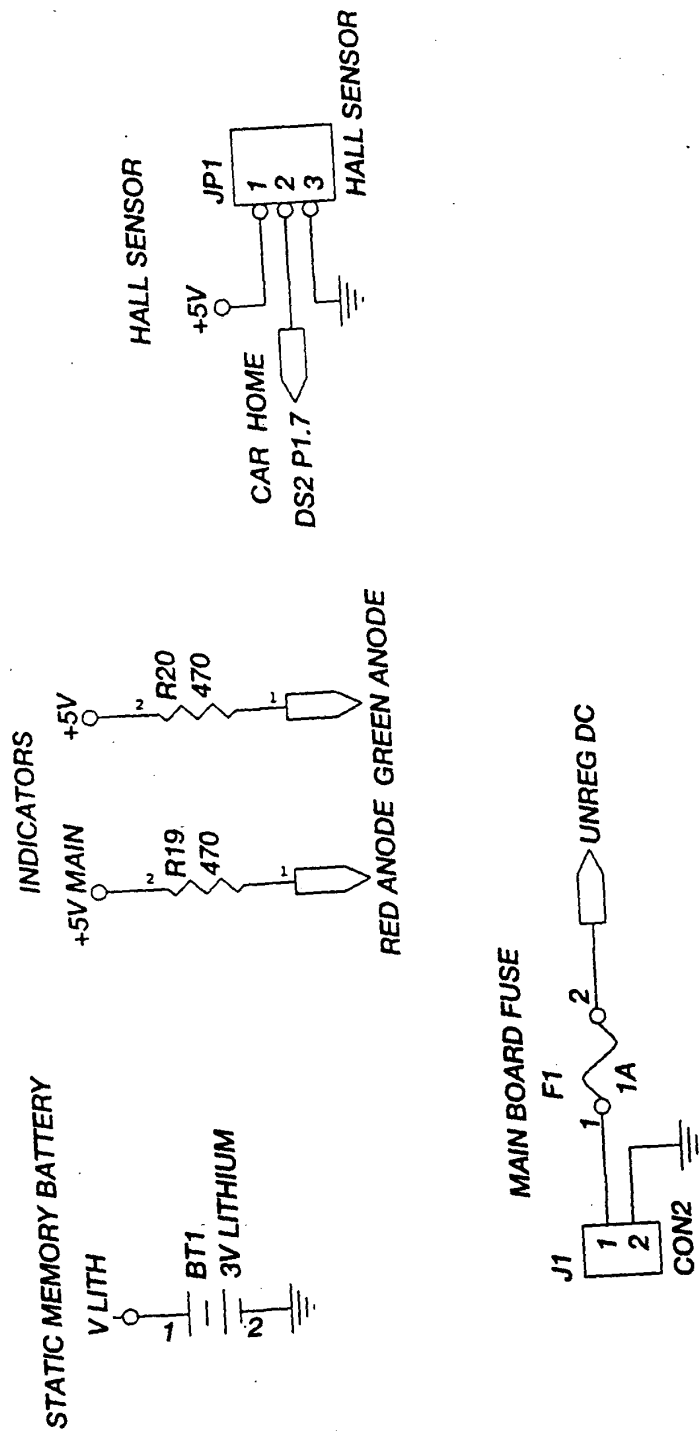


Fig. 30R

APPROVED	O G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

00E080" 6EET E960

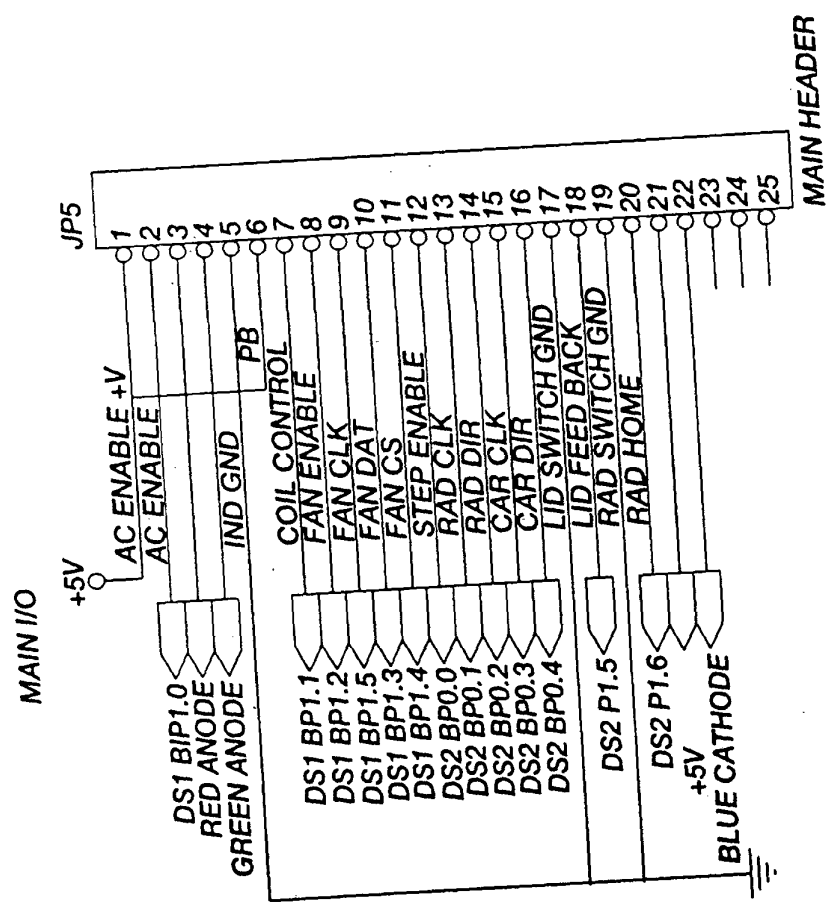


Fig. 30S

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

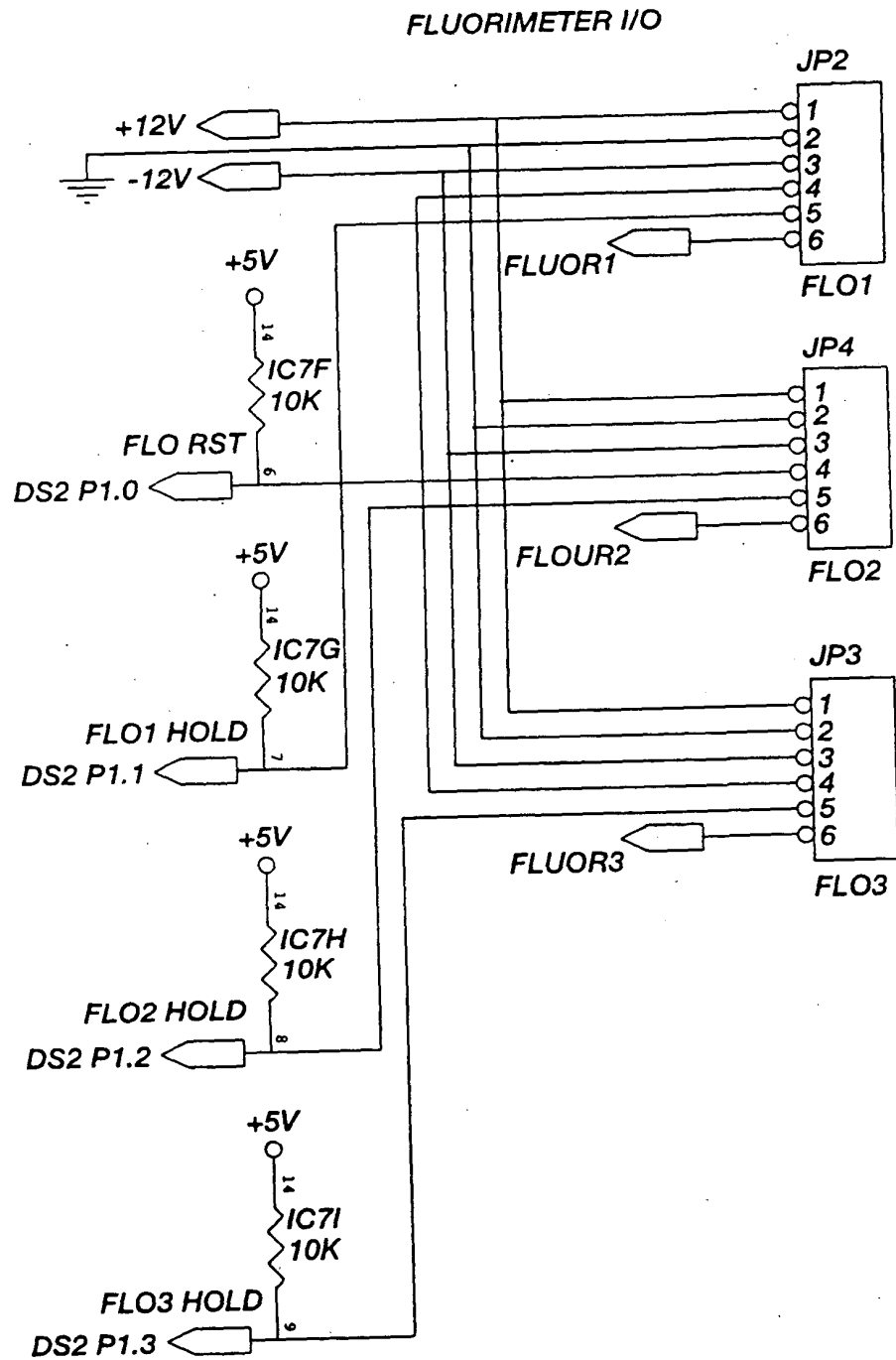


Fig. 30T

00631339-080300

APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

000000 "SEE" 360

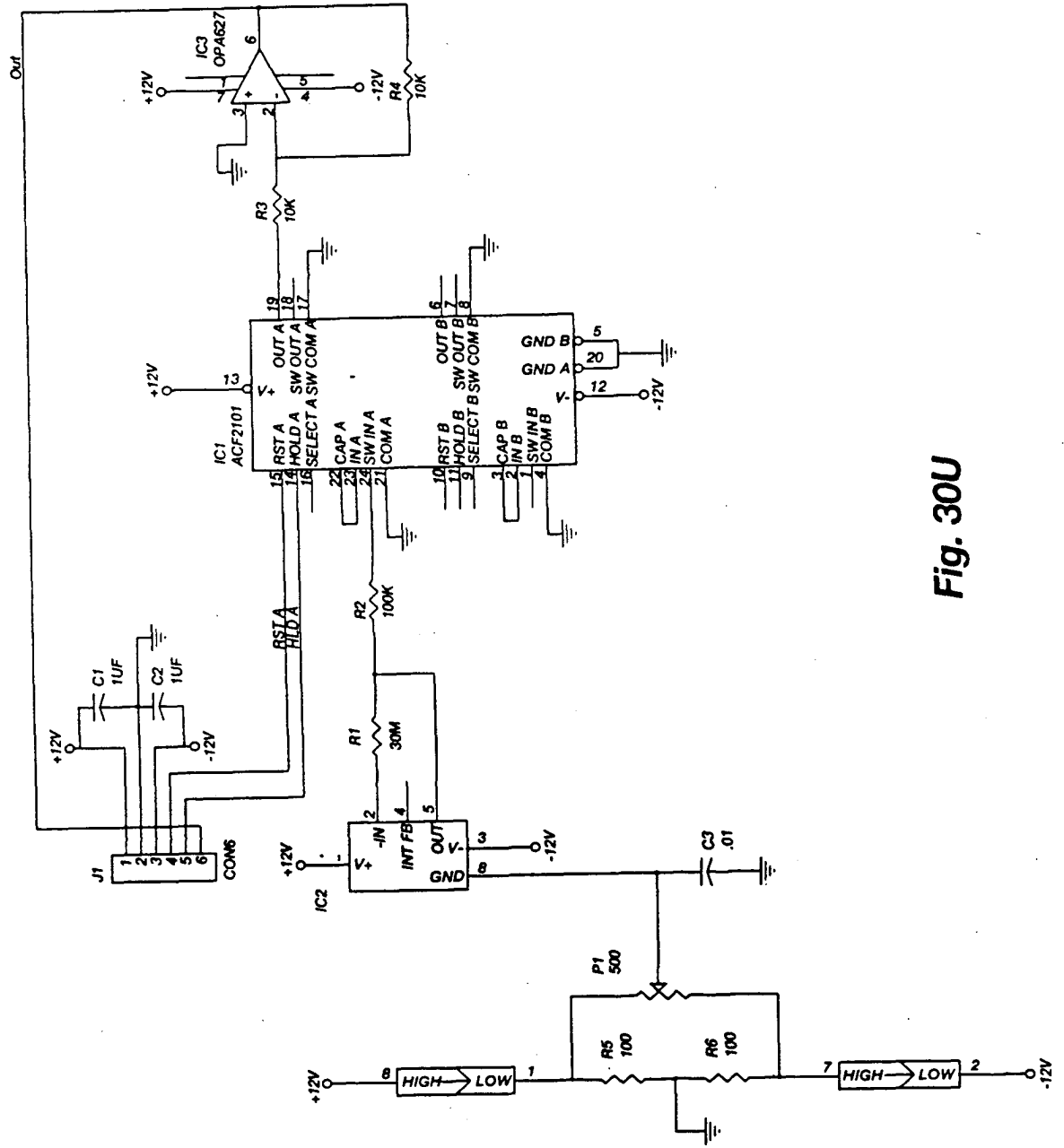


Fig. 30U

APPROVED	O.G. FIG.	
By	CLASS	SUBCLASS
DRAFTSMAN		

CAROUSEL HOME POSITION SENSOR

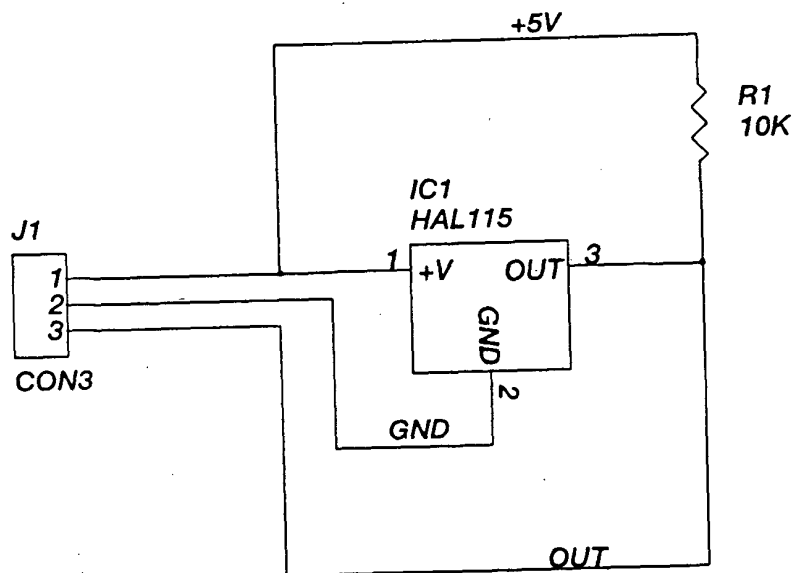


Fig. 30V

00E080"6EET560

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

000000" 666666

